MagicInfo Lite Edition Server User Manual

MagicInfo is divided into 3 product groups; Author, Server and Client. MagicInfo Lite Edition Server is a web-based administration tool used to administer contents and devices, and process content scheduling and deployment.

SAMSUNG

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Before You Start

01

Major Functions

The MagicInfo Lite Edition Server is a web-based management tool that manages content and devices and organizes and publishes content. A user can connect to the server and control devices remotely and organize content with various effects using their web browser.

Managing media content

- Register and manage media (photo, video, music, LFD, VideoWall, document, Flash and PDF) files saved on your PC.
- Registered contents can be scheduled and deployed to devices.
- Registered contents can be downloaded to a user PCs.
- Content information can be modified and deleted.
- Content items can be registered and managed in different categories (View by Group, By Type); content items can be searched using a variety of keywords.
- Groups can be created to manage contents in groups.
- Content logs can be searched to view all content events (add, delete, edit) that have taken place on the server.
- Content information can be converted to an Excel or PDF file and saved on a user PCs.
- Select a content item from the content list to preview it as a thumbnail image or video in Preview.

Playlist Creation

- Contents registered on the server can be organized into a single playlist for normal or random playback. Multiple contents can be managed as a single content item.
- Specify the screen transition effects when playing image content.
- Groups can be created to manage playlists in groups.

Remote Device Monitoring

- Device information (Device Name, On Air Content, Current Schedule) and on/off status can be viewed in real time.
- Registered devices can be deleted.
- Different images representing the real-time status of individual devices to indicate default content playback, scheduled content playback, panel-off and server disconnection.

Tips

- **Server Access**
  Open a web browser and enter http://(Server IP):(Server Port)/MagicInfo in the URL bar to move to the login screen.

  E.g. The MagicInfo in (http://192.168.0.***:7001/MagicInfo) is case-sensitive.

Remote Display Control

- Configure the general settings, system settings and display settings; and view network and system information about an LFD device.

Managing Faulty Devices

- Alarms or faults are notified on the server at times; the rules to be applied in the processing of such alarms and faults can be registered.
- Devices experiencing alarms and faults can be processed after the alarm or fault type is checked.
- A device communicates alarms and faults to the server when certain conditions are identified. The definition of such conditions can be registered.

Remote Software Update

- Applications installed on devices are updated. Alarm occurrence rule files which notify the server of alarms and faults are automatically updated.
- MagicInfo Lite Edition Server allows you to register and manage the software update file for MagicInfo Lite Client.
- Software registered on the server can be deployed to devices through scheduling.
- Update files can be updated automatically or through scheduling.
- Software is automatically downloaded to perform update when a device is connected to the server or at a set time.

Content Schedule Creation and Management

- Contents can be scheduled to be played at a desired time.
- Daily/Weekly/Monthly schedules can be created.
- Make a playlist with various types of content so that they can be played like a single content item.
- Background music can be set for various scheduled data.
- Operation of scheduled data can be viewed and managed.
- Deployment status of a selected schedule can be viewed, and deployment can be cancelled.
- Schedules can be deployed to selected devices and device groups.
- Groups can be created to manage content schedules in groups.
- All content schedule events (add, delete, edit) that have taken place on the server can be viewed in Contents Schedule Log.

Scheduling Messages

- Created messages can be played on a selected device or device group immediately or at a scheduled time.
- Specify the font size and color of a message.
- Message background image, position, scrolling, and moving speed can be set.
- Groups can be created to manage message schedules in groups.
- Messages to be played can be previewed.

User Management and Role Setting

- All server users can be searched and managed.
- Create groups and manage users on a group basis.
- Administrators can create roles for users of server menus and assign them to different users.

Terminology

- **What is LFD?**
  LFD refers to a Large Format Display which displays information.

System Requirements

Hardware

CPU : Dual Core 2.5 GHz or greater
RAM : 2048 MB or greater
200 GB or greater

Software

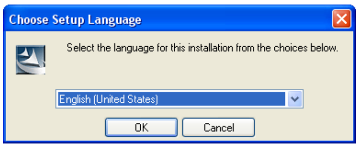
Internet Explorer 7.0 or later (8.0 recommended)

System

Windows 2003
Windows XP Professional SP3
Windows Vista
Windows 7
Windows Server 2008

Installing and Removing

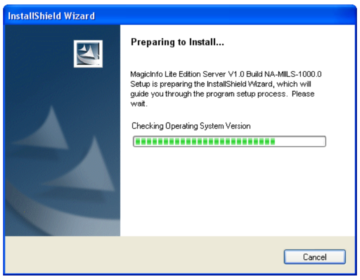
Installing


Choose Setup Language
OK
Cancel

Select the language for this installation from the choices below.

English (United States)

Select an installation language.

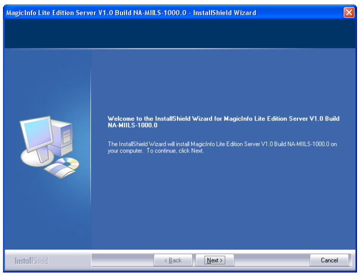

InstallShield Wizard
Cancel

Preparing to Install...

MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.

Checking Operating System Version

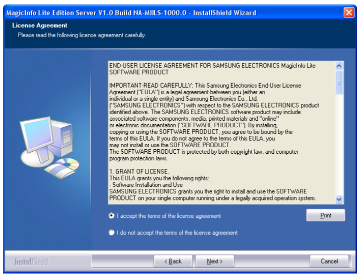
Run the MagicInfo Lite Server setup file.
The initial screen is displayed as shown on the left.


MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard
InstallShield
< Back
Next >
Cancel

Welcome to the InstallShield Wizard for MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0

The InstallShield Wizard will install MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 on your computer. To continue, click Next.

Click Next.


MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard
Print
InstallShield
< Back
Next >
Cancel

License Agreement
Please read the following license agreement carefully.

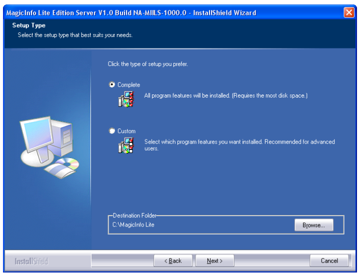
END-USER LICENSE AGREEMENT FOR SAMSUNG ELECTRONICS MagicInfo Lite SOFTWARE PRODUCT

IMPORTANT-READ CAREFULLY: This Samsung Electronics End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Samsung Electronics Co., Ltd. ("SAMSUNG ELECTRONICS") with respect to the SAMSUNG ELECTRONICS product identified above. The SAMSUNG ELECTRONICS software product may include associated software components, media, printed materials and "online" or electronic documentation ("SOFTWARE PRODUCT"). By installing, copying or using the SOFTWARE PRODUCT, you agree to be bound by the terms of this EULA. If you do not agree to the terms of this EULA, you may not install or use the SOFTWARE PRODUCT.
The SOFTWARE PRODUCT is protected by both copyright law, and computer program protection laws.

1. GRANT OF LICENSE.
This EULA grants you the following rights:
- Software Installation and Use
SAMSUNG ELECTRONICS grants you the right to install and use the SOFTWARE PRODUCT on your single computer running under a legally acquired operation system.

● I accept the terms of the license agreement
○ I do not accept the terms of the license agreement

Select the 'I accept the terms of the license agreement' option and Click 'Next'


MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard
Browse...
InstallShield
< Back
Next >
Cancel

Setup Type
Select the setup type that best suits your needs.

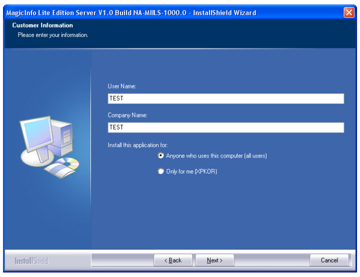
Click the type of setup you prefer.

● Complete
All program features will be installed. (Requires the most disk space.)

○ Custom
Select which program features you want installed. Recommended for advanced users.

Destination Folder
C:\MagicInfo Lite

Specify the program installation type and path, and click Next.


MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard
InstallShield
< Back
Next >
Cancel

Customer Information
Please enter your information.

User Name:
TEST
Company Name:
TEST
Install this application for:
● Anyone who uses this computer (all users)
○ Only for me (XPKOR)

Enter your user information.

Caution

- Precautions for Program Installation

MagicInfo Lite Server can only be installed under a Windows administrator account. (Applicable only on a Windows Vista or Windows 7 operating system.) MagicInfo Lite Server requires PostgreSQL. Install the PostgreSQL program before installing Server.

- Precautions for PostgreSQL Installation

To install PostgreSQL properly, the Secondary Logon service must be activated on the PC where the application will be installed. (Applicable only on a Windows Vista or Windows 7 operating system.)
To install PostgreSQL properly, go to Start – Control Panel – User Accounts – User Account Control Settings and move the slider down to Never Notify. (Applicable only on a Windows Vista or Windows 7 operating system.)
Ensure you do not forget the PostgreSQL port and administrator account password configured during PostgreSQL installation as they are required to install Server.

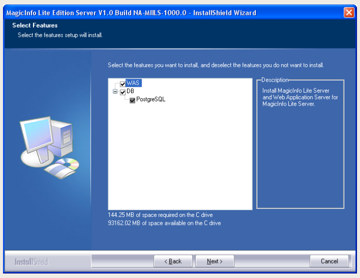
Tips

- Selecting an Installation Type

The installation process can vary depending on the Setup Type. This manual describes the installation process based on when Complete is selected for Setup Type.

- Custom

Select Custom from Setup Type and click Next.
The following screen will appear.


MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard
WAS
DB
PostgreSQL
InstallShield
< Back
Next >
Cancel

Select Features
Select the features setup will install.

Select the features you want to install, and deselect the features you do not want to install.

☑ WAS
☑ DB
  ☑ PostgreSQL

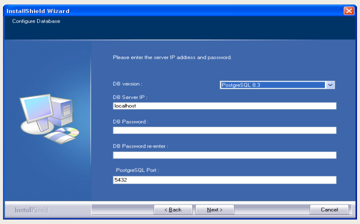
Description
Install MagicInfo Lite Server and Web Application Server for MagicInfo Lite Server.

144.25 MB of space required on the C drive
93162.02 MB of space available on the C drive

Select the checkboxes of the functions you want to install, and click Next.
The same installation process is applied when both WAS and DB are selected and when Complete is selected for Setup Type.

- If only WAS is selected under Custom

Select only WAS under Custom and click Next to open the following screen.

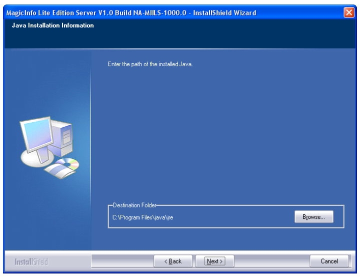

InstallShield Wizard
InstallShield
< Back
Next >
Cancel

Configure Database

Please enter the server IP address and password.

DB version : PostgreSQL 8.3
DB Server IP : localhost
DB Password :
DB Password re-enter :
PostgreSQL Port : 5432

Enter the database server IP and password to access database.
Click Next to open the screen where you can enter user information.

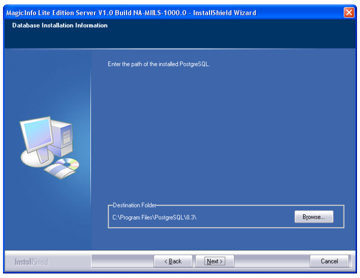

MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard
Java Installation Information
Browse...
InstallShield
< Back
Next >
Cancel

Enter the path of the installed Java.

Destination Folder
C:\Program Files\java\jre

Specify the Java installation path.

This step will be skipped if only DB was selected under Custom for Setup Type.

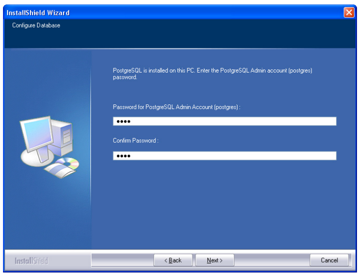

MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard
Database Installation Information
Browse...
InstallShield
< Back
Next >
Cancel

Enter the path of the installed PostgreSQL.

Destination Folder
C:\Program Files\PostgreSQL\8.3\

Specify the path where PostgreSQL is installed.

This step will be skipped if only WAS was selected under Custom for Setup Type.


InstallShield Wizard
Configure Database
InstallShield
< Back
Next >
Cancel

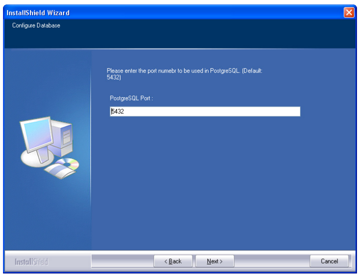
PostgreSQL is installed on this PC. Enter the PostgreSQL Admin account (postgres) password.

Password for PostgreSQL Admin Account (postgres) :
••••

Confirm Password :
••••

Enter the password of the PostgreSQL administrator account.

This step will be skipped if only WAS was selected under Custom for Setup Type.

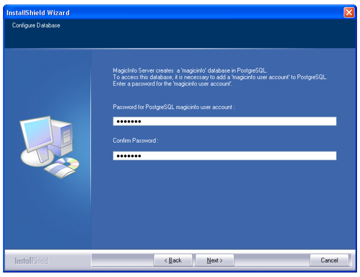

InstallShield Wizard
Configure Database
InstallShield
< Back
Next >
Cancel

Please enter the port numebr to be used in PostgreSQL. (Default: 5432)

PostgreSQL Port :
5432

Enter the port for PostgreSQL.

This step will be skipped if only WAS was selected under Custom for Setup Type.

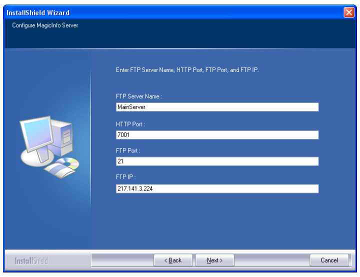

InstallShield Wizard
Configure Database
InstallShield
< Back
Next >
Cancel

MagicInfo Server creates a 'magicinfo' database in PostgreSQL.
To access this database, it is necessary to add a 'magicinfo user account' to PostgreSQL.
Enter a password for the 'magicinfo user account'.

Password for PostgreSQL magicinfo user account :
•••••••

Confirm Password :
•••••••

Enter the Password for PostgreSQL magicinfo user account.


InstallShield Wizard
Configure MagicInfo Server
InstallShield
< Back
Next >
Cancel

Enter FTP Server Name, HTTP Port, FTP Port, and FTP IP.

FTP Server Name :
MainServer

HTTP Port :
7001

FTP Port :
21

FTP IP :
217.141.3.224

FTP Server Name : Enter the FTP Server Name.
HTTP Port : Set the Http port to use on the server.
FTP Port : Set the FTP port to use on the server.
FTP IP: Specify the FTP IP for the server.

Click Next.

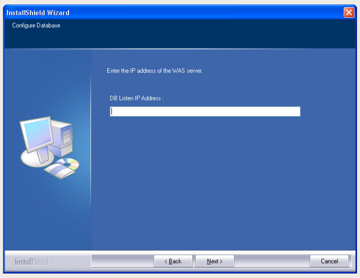
This step will be skipped if only DB was selected under Custom for Setup Type.

Tips

- Installing Java
Select the existing path if Java is already installed on the PC where Server will be installed.

If Java is not installed, it will be installed automatically when Server is installed.

- If only DB is selected under Custom
Specify the PostgreSQL path, and click Next to open the following screen.


InstallShield Wizard
Configure Database
InstallShield
< Back
Next >
Cancel

Enter the IP address of the WAS server.

DB Listen IP Address :

Enter the WAS server IP that will be connected to DB. Click Next to open the screen where you can enter the PostgreSQL administrator account password.

Caution

- Entering the PostgreSQL Administrator Account Password
Enter the PostgreSQL administrator account password that was configured during PostgreSQL installation. It will be used as the Password for PostgreSQL Magicinfo user account for a server backup and recovery.

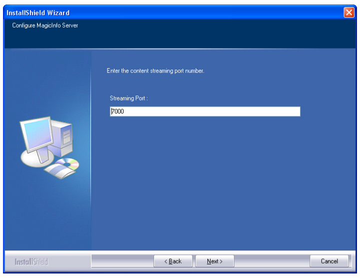
- Entering the PostgreSQL Port
Enter the PostgreSQL port that was configured during PostgreSQL installation.

- Entering the magicinfo User Account Password for PostgreSQL
In PostgreSQL MagicInfo Lite Edition Server creates a database named magicinfo. To access the database, add the 'magicinfo' user account to PostgreSQL. The password for this 'magicinfo' user account must be entered.

Tips

- Selecting an IP from Multiple IPs
Multiple IPs exist if there is more than one network card on the PC where the Server will be installed. Select an IP that will be used on the Server from the screen displayed after the magicinfo user account password was entered.

This step will be skipped if only DB was selected under Custom for Setup Type.


InstallShield Wizard

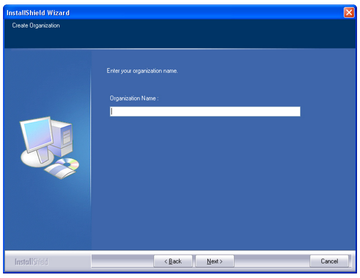
Configure MagicInfo Server

Enter the content streaming port number.

Streaming Port : 7000

Set the content streaming port.

This step will be skipped if only DB was selected under Custom for Setup Type.


InstallShield Wizard

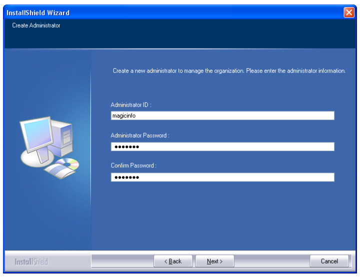
Create Organization

Enter your organization name.

Organization Name :

Create an organization for MagicInfo Lite Edition Server.
Enter an organization name.

This step will be skipped if only WAS was selected under Custom for Setup Type.


InstallShield Wizard

Create Administrator

Create a new administrator to manage the organization. Please enter the administrator information.

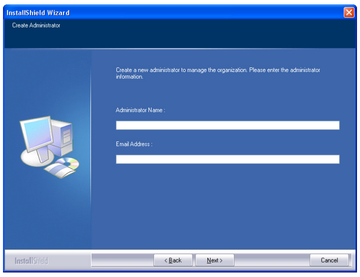
Administrator ID : magicinfo

Administrator Password : •••••••

Confirm Password : •••••••

Create an administrator account for managing the created organization.
Set the administrator ID and password.

This step will be skipped if only WAS was selected under Custom for Setup Type.


InstallShield Wizard

Create Administrator

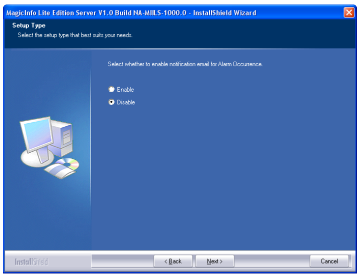
Create a new administrator to manage the organization. Please enter the administrator information.

Administrator Name :

Email Address :

Enter the administrator's name and e-mail address.

This step will be skipped if only WAS was selected under Custom for Setup Type.


MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard

Setup Type

Select the setup type that best suits your needs.

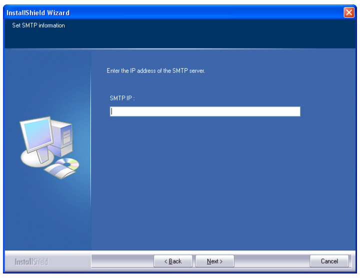
Select whether to enable notification email for Alarm Occurrence.

○ Enable
● Disable

Set the SMTP IP to be used for e-mail notification of alarms, temporary passwords and user rejections.

Select "Enable" to open the SMTP IP setup screen.
Select "Disable" to continue with the installation.

This step will be skipped if only DB was selected under Custom for Setup Type.


InstallShield Wizard

Set SMTP information

Enter the IP address of the SMTP server.

SMTP IP :

Enter a SMTP IP address for e-mail notification of alarms.

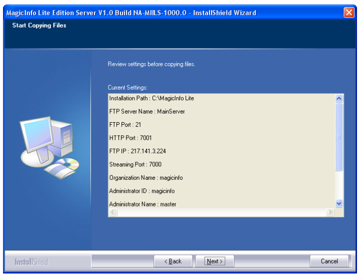
Caution

- **Creating administrator IDs**
  Administrator IDs must be between 5 and 20 characters. Administrator passwords must be between 8 and 50 characters. You cannot use more than 3 of the same number or character consecutively.

  Passwords must contain both letters and numbers.

- **Entering e-mail addresses**
  Be sure to enter the entire e-mail address.

  E.g. samsung@samsung.com

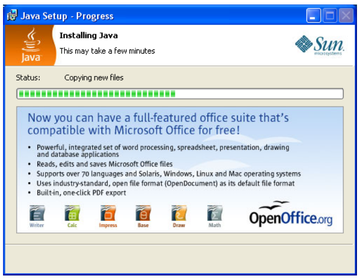

MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard
Start Copying Files
InstallShield
< Back
Next >
Cancel

Review settings before copying files.

Current Settings:

Installation Path : C:\MagicInfo Lite
FTP Server Name : MainServer
FTP Port : 21
HTTP Port : 7001
FTP IP : 217.141.3.224
Streaming Port : 7000
Organization Name : magicinfo
Administrator ID : magicinfo
Administrator Name : master

The setup information is displayed.
Click ‘Next’ to proceed to the next step.


Java Setup - Progress
Installing Java
Java
Sun microsystems
Writer
Calc
Impress
Base
Draw
Math
OpenOffice.org

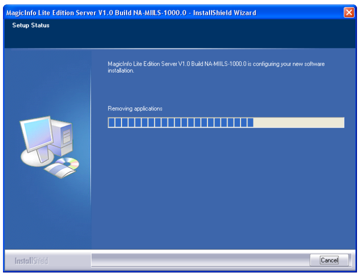
This may take a few minutes

Status: Copying new files

Now you can have a full-featured office suite that’s compatible with Microsoft Office for free!

- Powerful, integrated set of word processing, spreadsheet, presentation, drawing and database applications
- Reads, edits and saves Microsoft Office files
- Supports over 70 languages and Solaris, Windows, Linux and Mac operating systems
- Uses industry-standard, open file format (OpenDocument) as its default file format
- Built-in, one-click PDF export

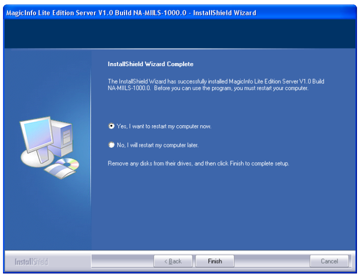
Install all Java software required to operate MagicInfo Lite Edition Server. The installation is performed automatically.


MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard
Setup Status
InstallShield
Cancel

MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 is configuring your new software installation.

Removing applications

The installation of the application is progressing.


MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard
InstallShield
< Back
Finish
Cancel

InstallShield Wizard Complete

The InstallShield Wizard has successfully installed MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0. Before you can use the program, you must restart your computer.

● Yes, I want to restart my computer now.

○ No, I will restart my computer later.

Remove any disks from their drives, and then click Finish to complete setup.

Click ‘Finish’ to finish the installation.

Make sure to restart the system when the installation is completed.
This is required to configure the system correctly.

When the system is restarted, the MagicInfo Lite Edition Server service starts and you can connect to MagicInfo Lite Edition Server using a web browser.

Tips

- **Configuring each web‘ browser version after the installation**

Microsoft Internet Explorer - ‘Tools’ - ‘Internet Options’

Microsoft Internet Explorer 7.0, 8.0		
Internet Explorer	1	Go to “Search History” - “Setting” and set “Temporary Internet Files” to “Every Time Page is Opened.”
	2	Go to “Advanced” - “International” and check “Send UTF-8 URL.”

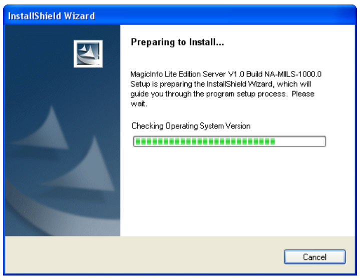
- **Installing Java**

This step will be skipped if Java is already installed on the PC where the Server will be installed.

Removing

Uninstall
MagicInfo Lite
Server

Click Start - Settings - Control Panel - Add/Remove Programs.
Select the MagicInfo Lite Edition Server and click Change/Remove.

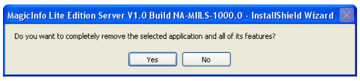

InstallShield Wizard

Preparing to Install...

MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.

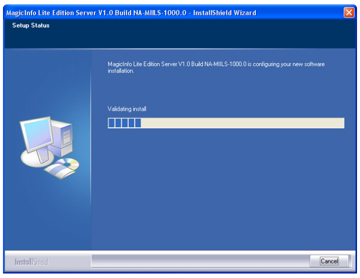
Checking Operating System Version

Removing the application begins.


MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard

Do you want to completely remove the selected application and all of its features?

Click Yes in the deletion confirmation message box.

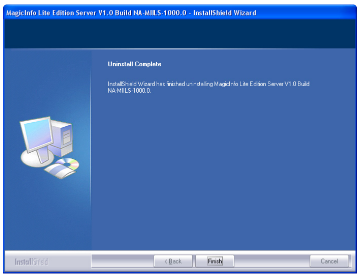

MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard

Setup Status

MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 is configuring your new software installation.

Validating install

The removal of the application is progressing.


MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0 - InstallShield Wizard

Uninstall Complete

InstallShield Wizard has finished uninstalling MagicInfo Lite Edition Server V1.0 Build NA-MIILS-1000.0.

The removal of the application is complete.

Tips

- **Precautions for software uninstallation**
  To removing the program, make sure to close all web browsers and applications.

  Uninstalling the program will delete only MagicInfo Lite Server and will not delete Java or PostgreSQL.

- **Uninstall using All Programs**
  Select Start - All Programs - MagicInfo Lite - Server - Uninstall MagicInfo Lite Server to uninstall the program.

- **Re-installing MagicInfo Lite Server**
  If Server is re-installed, the existing MagicInfo Lite database will be removed and a new database will be installed.

Restrictions

Login

- Server URL format is HTTP://(Server IP):(Server Port)/MagicInfo.
  The server IP is the IP of the environment where the server is installed and port number is the port number entered when the server was installed. (‘MagicInfo’ at the end of the address is case-sensitive.)
- Internet Explorer 8.0 is recommended for optimum server connection.
- The initial server deployment requires one Server Administrator ID and one organization administrator for each organization.
- General users can log in after an administrator approval following sign-up.
- When signing up, user IDs must contain only letters (case sensitive) and numbers.
- User IDs must be between 5 and 20 characters. Passwords must be between 8 and 50 characters.

Content - Content Management

- When the content registration screen is opened for the first time, Java Web Start can be installed. Java Web Start must be installed to register local content items on the server.
- The following media files can be registered: images, videos, sound, LFD, Videowalls, Office, Flash and PDF. To edit content items, select only one content item and click Edit.
- Scheduled content items and playlists cannot be deleted.
  To delete such content items and playlists, delete the schedule first.
- Deleted content items and playlists are moved to “View Recycle Bin.” Contents and playlists in View Recycle Bin can be recovered; however, content items and playlists deleted in “View Recycle Bin” are permanently deleted.
- Appropriate codecs must be installed to preview images when uploading content items using Java Web Start.
- Proxy settings can only be made when HTTP transmission is used for content upload and download.
- Thumbnail images for Korean content items may not be visible when uploading content items. In such a case, enable “Send UTF-8 URL” according to the browser setting instructions on the right.
- Content items uploaded to PCs with an internal Intel graphics card may be displayed as blank thumbnail images.
- When attempting to upload a file, the upload may fail if the file name uses characters not recognized by the OS; for example, Korean files may not upload if using an English version of Windows.
- Content items can be downloaded irrespective of the locale of the OS on a device.
- If you disconnect while downloading content to a device, you can resume the download from the last point.

Tips

Media Type

- IMAGE
- MOVIE
- SOUND
- LFD
- VideoWall
- OFFICE
- FLASH
- PDF

Restrictions for using content

On an LFD device for MagicInfo Lite Edition, registered content such as photo, video, music, document (PPT) and Flash files can be used.

To use LFD, VideoWall or PDF content, register a standard LFD from the Server.

Configuring each web‘ browser version after the installation

Microsoft Internet Explorer - ‘Tools’ - ‘Internet Options’

Microsoft Internet Explorer 7.0, 8.0		
Internet Explorer	1	Go to “Search History” - “Setting” and set “Temporary Internet Files” to “Every Time Page is Opened.”
	2	Go to “Advanced” - “International” and check “Send UTF-8 URL.”

Schedule - Schedule Management

- Schedules are deployed only to devices that are turned on and connected to the server. (Schedules are automatically deployed to devices that are turned off when the devices are turned on.)
- Schedules cannot be added to time periods that contain Schedule Constraints.

Device - Device Management

- If a server connection is not established when the power is on, the power is displayed as ‘off’ in the monitor status (monitoring) window.
- Display configuration and system setup cannot be changed when a device is off.
- Panel On Time (<Lite Device> - <Display> - Panel On Time) indicates the cumulative running time of the LFD since it was released from the factory. This function is only available in products released after MXn.
- Search Device is available only for devices that are on the same network as the server.
- Only LFDs that are in the same subnetwork as the server can be switched on remotely.
- Alarm rules and software deployment reservations set for a time earlier than the current time are applied immediately upon setting.
- New devices can only be approved by users with a Server Administrator’s account (users with the user ID “admin”) or those belonging to the Administrator group. When there is only one organization, approvals can be made by the organization’s administrator. <Lite Device> - <View Unapproved Lite Device>

User - User Management

- An organization manager or a general user cannot view or modify users in an organization. Only the server administrator (whose ID is “admin”) is authorized to view or modify (edit or delete) users in an organization.
- Users in an organization can be modified (edited or deleted) using the User menu. An organization can be renamed or deleted, but a new organization cannot be created. Any modification (editing or deleting) of an organization made using the User menu will be applied to the Content, Schedule, Device and User menus.
- Withdrawn user accounts cannot be recovered by an administrator; re-registration is required (a password pop-up window is displayed when a withdrawn user’s ID is entered in sign-up; enter the correct password to re-register).
- Depending on the role of general users, some menus may not be displayed.
- Users with their role set to “All” have the authority of a Server Administrator or administrator. Such users can only be created by those authorized to create users.

Setup - Personal Information Management, Server Setup, License Information

- Passwords can be changed in <Setup> - <Manage User Info.> - “<Manage Password>.” The new password must be different from the old one. Three of the same number or character cannot be used consecutively.
- Content items registered by a withdrawn member are not deleted.
- To delete an administrator’s account, the administrator’s role must be transferred to another user first in <Setup> - <Manage User Info.> - <Transfer Administrator Privileges>. For an administrator to delegate their role to another user, the administrator and the user that will take over the role must belong to the same organization.
- <Setup> - <Server Settings> - “Alarm Mailing Service” must be enabled to issue a temporary password to a user.
- To use a standard LFD device from MagicInfo Lite Edition Server, a MagicInfo-i Premium license must be entered.

Backing Up and Restoring the MagicInfo Lite Server

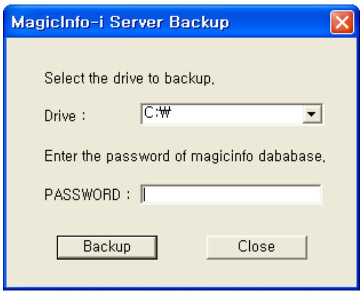
When the MagicInfo Lite Edition Server is installed, Two (2) icons are created. You can view the icons by clicking Start - Program - MagicInfo Lite - Server in Windows.

	Backup	Current settings and data in MagicInfo Lite Edition Server can be backed up.
	Restore	Backed-up settings and data in MagicInfo Lite Edition Server can be restored.

Current settings and data may need to be saved when uninstalling MagicInfo Lite Edition Server. In such a case, use the Backup or Restore function provided by MagicInfo Lite Edition Server to save and back up settings and data.

Backup

1. Current settings and data in MagicInfo Lite Edition Server can be backed up.



MagicInfo-i Server Backup

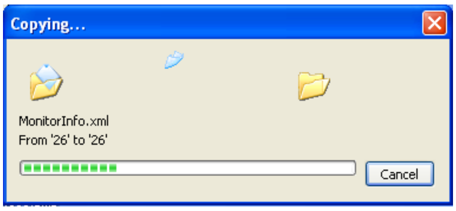
Select the drive to backup.

Drive : C:₩

Enter the password of magicinfo dababase.

PASSWORD :

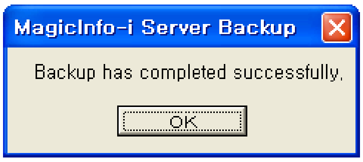
2. Select a drive to back up to, enter the magicinfo database password registered during MagicInfo Lite Edition Server installation and click the Backup button to start data backup.



Copying...

MonitorInfo.xml
From '26' to '26'

3. The backup is completed.



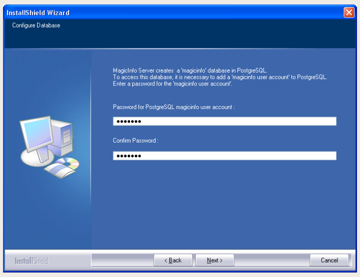
MagicInfo-i Server Backup

Backup has completed successfully.

4. The backed up data is saved in a sub folder of the 'C:\backup' folder. A new sub folder is created and named with the backup date and time.

Tips

- **Password for the Backup Directory**
  'Enter the MagicInfo database password.'



InstallShield Wizard

Configure Database

MagicInfo Server creates a 'magicinfo' database in PostgreSQL.
To access this database, it is necessary to add a 'magicinfo user account' to PostgreSQL.
Enter a password for the 'magicinfo user account'.

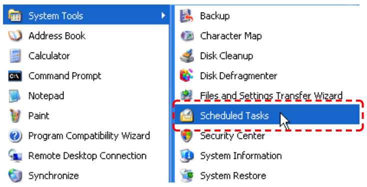
Password for PostgreSQL magicinfo user account : •••••••

Confirm Password : •••••••

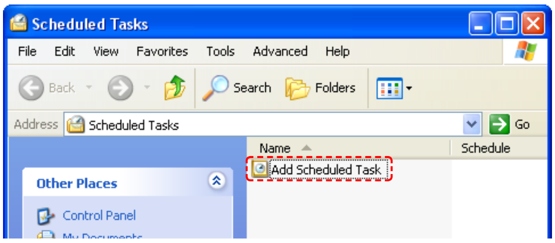
Periodic Backup with Task Scheduler in Windows

You can back up the MagicInfo Lite Edition Server settings and data periodically using the Task Scheduler function in Windows.

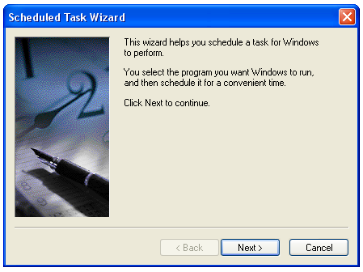
1 Select Start-All Programs-Accessories-System Tools-Scheduled Tasks.


System Tools
Address Book
Calculator
Command Prompt
Notepad
Paint
Program Compatibility Wizard
Remote Desktop Connection
Synchronize
Backup
Character Map
Disk Cleanup
Disk Defragmenter
Files and Settings Transfer Wizard
Scheduled Tasks
Security Center
System Information
System Restore

2 In the displayed Scheduled Tasks window, click Add Scheduled Task.


Scheduled Tasks
File
Edit
View
Favorites
Tools
Advanced
Help
Back
Search
Folders
Address
Scheduled Tasks
Go
Name
Schedule
Add Scheduled Task
Other Places
Control Panel

3 The Scheduled Task Wizard window will appear. Click Next.

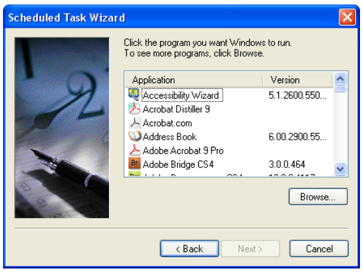

Scheduled Task Wizard

This wizard helps you schedule a task for Windows to perform.

You select the program you want Windows to run, and then schedule it for a convenient time.

Click Next to continue.
< Back
Next >
Cancel

4 Click Browse in the screen where you can select a program to run.

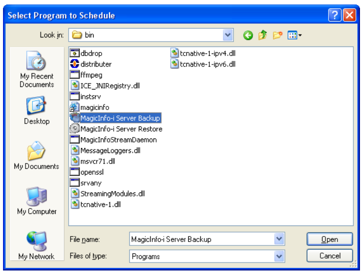

Scheduled Task Wizard

Click the program you want Windows to run.
To see more programs, click Browse.

Application	Version
Accessibility Wizard	5.1.2600.550...
Acrobat Distiller 9	
Acrobat.com	
Address Book	6.00.2900.55...
Adobe Acrobat 9 Pro	
Adobe Bridge CS4	3.0.0.464

Browse...
< Back
Next >
Cancel

5 Select the MagicInfo-i Server Backup program and click Open.

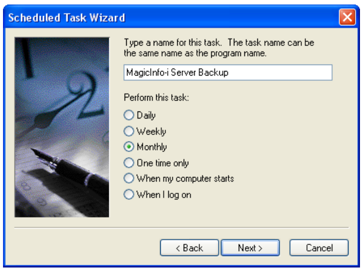

Select Program to Schedule

Look in: bin

dbdrop
distributer
ffmpeg
ICE_JNIRegistry.dll
instsrv
magicinfo
MagicInfo-i Server Backup
MagicInfo-i Server Restore
MagicInfoStreamDaemon
MessageLoggers.dll
msvcr71.dll
openssl
srvany
StreamingModules.dll
tcnative-1.dll
tcnative-1-ipv4.dll
tcnative-1-ipv6.dll

File name: MagicInfo-i Server Backup
Files of type: Programs

6 Specify the task name and backup cycle, and click Next (e.g.: backup monthly).


Scheduled Task Wizard

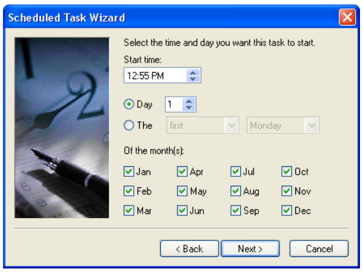
Type a name for this task. The task name can be the same name as the program name.

MagicInfo-i Server Backup

Perform this task:

○ Daily
○ Weekly
● Monthly
○ One time only
○ When my computer starts
○ When I log on

7 Specify the backup date and time, and click Next.


Scheduled Task Wizard

Select the time and day you want this task to start.

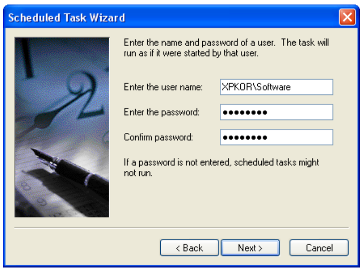
Start time: 12:55 PM

● Day 1
○ The first Monday

Of the month(s):

☑ Jan ☑ Apr ☑ Jul ☑ Oct
☑ Feb ☑ May ☑ Aug ☑ Nov
☑ Mar ☑ Jun ☑ Sep ☑ Dec

8 Specify the user that will run the scheduled task. Enter the user name and password, and click Next.


Scheduled Task Wizard

Enter the name and password of a user. The task will run as if it were started by that user.

Enter the user name: XPKOR\Software

Enter the password: ••••••••

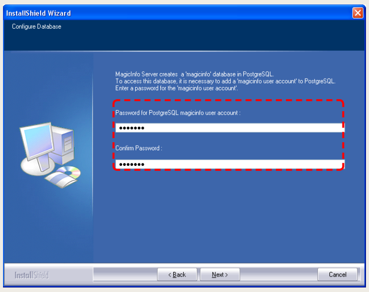
Confirm password: ••••••••

If a password is not entered, scheduled tasks might not run.

9 In the displayed Magicinfo-i Server Backup configuration window, go to the Task tab and enter -savepath:(drive name) –dbpassword(db password) in the Run field. (e.g.: if you want to back up the C drive and the db password is magicinfo, you can enter -savepath:C:\ -dbpassword:magicinfo.)
Click OK.

Tips

- **dbpassword**
  Ensure you enter the magicinfo user account password (that was configured during Server installation) as the dbpassword in the Run field.

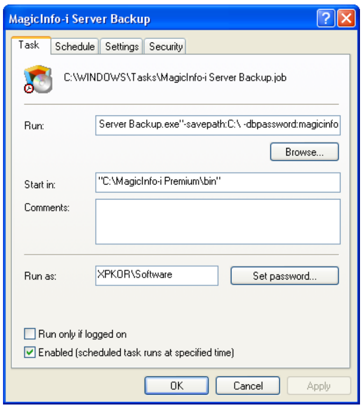

InstallShield Wizard

Configure Database

MagicInfo Server creates a 'magicinfo' database in PostgreSQL.
To access this database, it is necessary to add a 'magicinfo user account' to PostgreSQL.
Enter a password for the 'magicinfo user account'.

Password for PostgreSQL magicinfo user account : •••••••

Confirm Password : •••••••


MagicInfo-i Server Backup
Task
Schedule
Settings
Security
Browse...
Set password...
OK
Cancel
Apply

C:\WINDOWS\Tasks\MagicInfo-i Server Backup.job

Run: Server Backup.exe"-savepath:C:\ -dbpassword:magicinfo

Start in: "C:\MagicInfo-i Premium\bin"

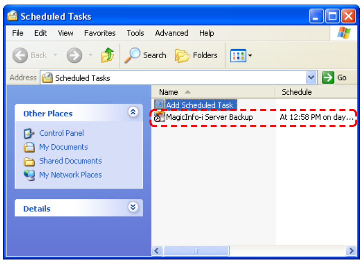
Comments:

Run as: XPKOR\Software

☐ Run only if logged on

☑ Enabled (scheduled task runs at specified time)

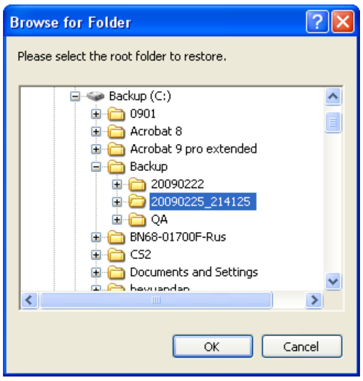
10 You can check that MagicInfo-i Server Backup has been added in the Scheduled Tasks window.


Scheduled Tasks
File
Edit
View
Favorites
Tools
Advanced
Help
Back
Search
Folders
Address
Scheduled Tasks
Go
Other Places
Control Panel
My Documents
Shared Documents
My Network Places
Details

Name	Schedule
Add Scheduled Task	
MagicInfo-i Server Backup	At 12:58 PM on day...

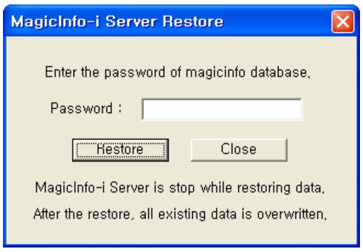
Restore

1 Backed-up settings and data in MagicInfo Lite Edition Server can be restored.
Backed-up data is saved in “C:\backup” in folders assorted by backup date and time.


Browse for Folder

Please select the root folder to restore.
Backup (C:)
0901
Acrobat 8
Acrobat 9 pro extended
Backup
20090222
20090225_214125
QA
BN68-01700F-Rus
CS2
Documents and Settings
OK
Cancel

2 Select the folder containing the data you want to use for restoring, click the OK.


MagicInfo-i Server Restore

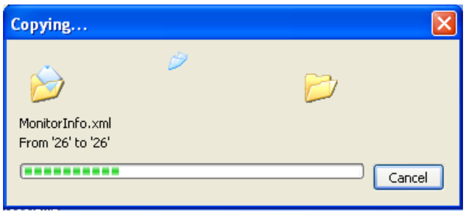
Enter the password of magicinfo database.

Password :
Restore
Close

MagicInfo-i Server is stop while restoring data.

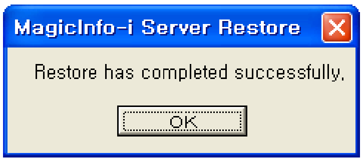
After the restore, all existing data is overwritten.

3 Click the Restore button after entering the magicinfo database password registered during MagicInfo Lite Edition Server installation to start restoration.


Copying...

MonitorInfo.xml
From '26' to '26'

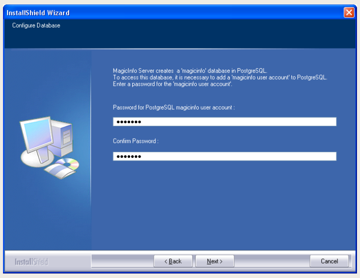
4 The restoring is completed.


MagicInfo-i Server Restore

Restore has completed successfully.

Tips

- **Password for the Restore Directory**
  ‘Enter the MagicInfo database password.’


InstallShield Wizard

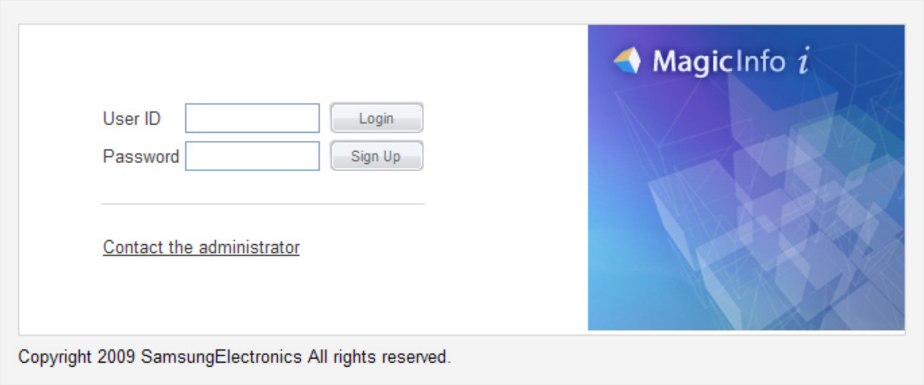
Configure Database

MagicInfo Server creates a 'magicinfo' database in PostgreSQL.
To access this database, it is necessary to add a 'magicinfo user account' to PostgreSQL.
Enter a password for the 'magicinfo user account'.

Password for PostgreSQL magicinfo user account : •••••••

Confirm Password : •••••••
InstallShield
< Back
Next >
Cancel

Login



Contact the administrator

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Server Access

1. Open a web browser and enter http://(Server IP):(Server Port)/MagicInfo in the URL bar to move to the login screen.
2. Enter a user ID and password and click the Login button(Login) to move to the main screen.
(You must create a user account to use MagicInfo Lite Edition Server if you don't have a user ID.
After sign up, you can log in following an approval by the administrator.

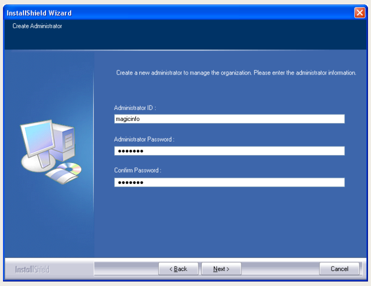
Tips

- **Server Access**
N.B. The MagicInfo in (http://192.168.0.***:7001/MagicInfo) is case-sensitive.

Caution

- **Administrator Log-in**
To log in as an organization administrator after the initial installation, the administrator ID and password registered during installation must be entered. For security, change the password in <Setup> - <Manage User Info.>.

Samsung Electronics Co., Ltd. will not be liable for any loss or damage due to not changing the password.

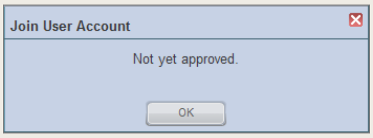


Create Administrator

Create a new administrator to manage the organization. Please enter the administrator information.

Administrator ID : magicinfo
Administrator Password : •••••••
Confirm Password : •••••••

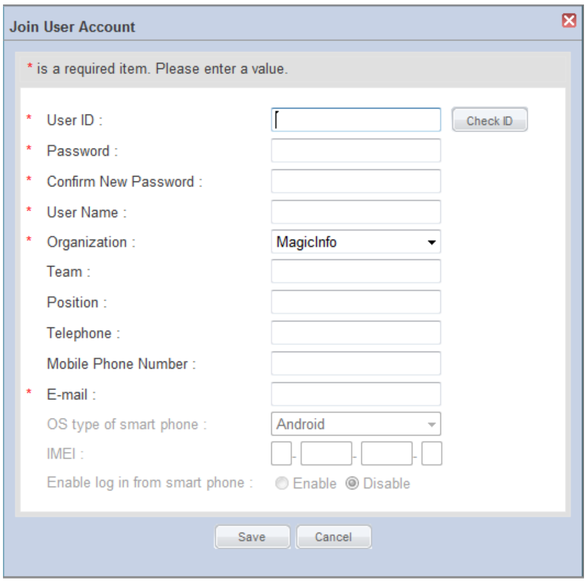
- **Approve User**
General users can login following an approval by the administrator. The following message is displayed when login is attempted without an approval by the administrator.



Not yet approved.

Sign Up

Click the Sign Up button (Sign Up) on the Login screen to move to the Sign Up screen.
User information, ID and password can be registered on the Sign Up screen.



Join User Account

* is a required item. Please enter a value.

* User ID :
* Password :
* Confirm New Password :
* User Name :
* Organization : MagicInfo
Team :
Position :
Telephone :
Mobile Phone Number :
* E-mail :
OS type of smart phone : Android
IMEI :
Enable log in from smart phone : ○ Enable ● Disable

Considerations for Sign Up

1. When entering an ID, the Check ID button (Check ID) must be pressed to check if the entered ID is already in use.
2. The password must contain both letters and numbers; no more than 2 consecutive numbers can be used and the same character must not be repeated more than 2 times in a row.
3. Fields marked with * must be completed.
4. Select the organization you belong to.

After completing the required fields, click the Save button (Save) to complete the sign up.

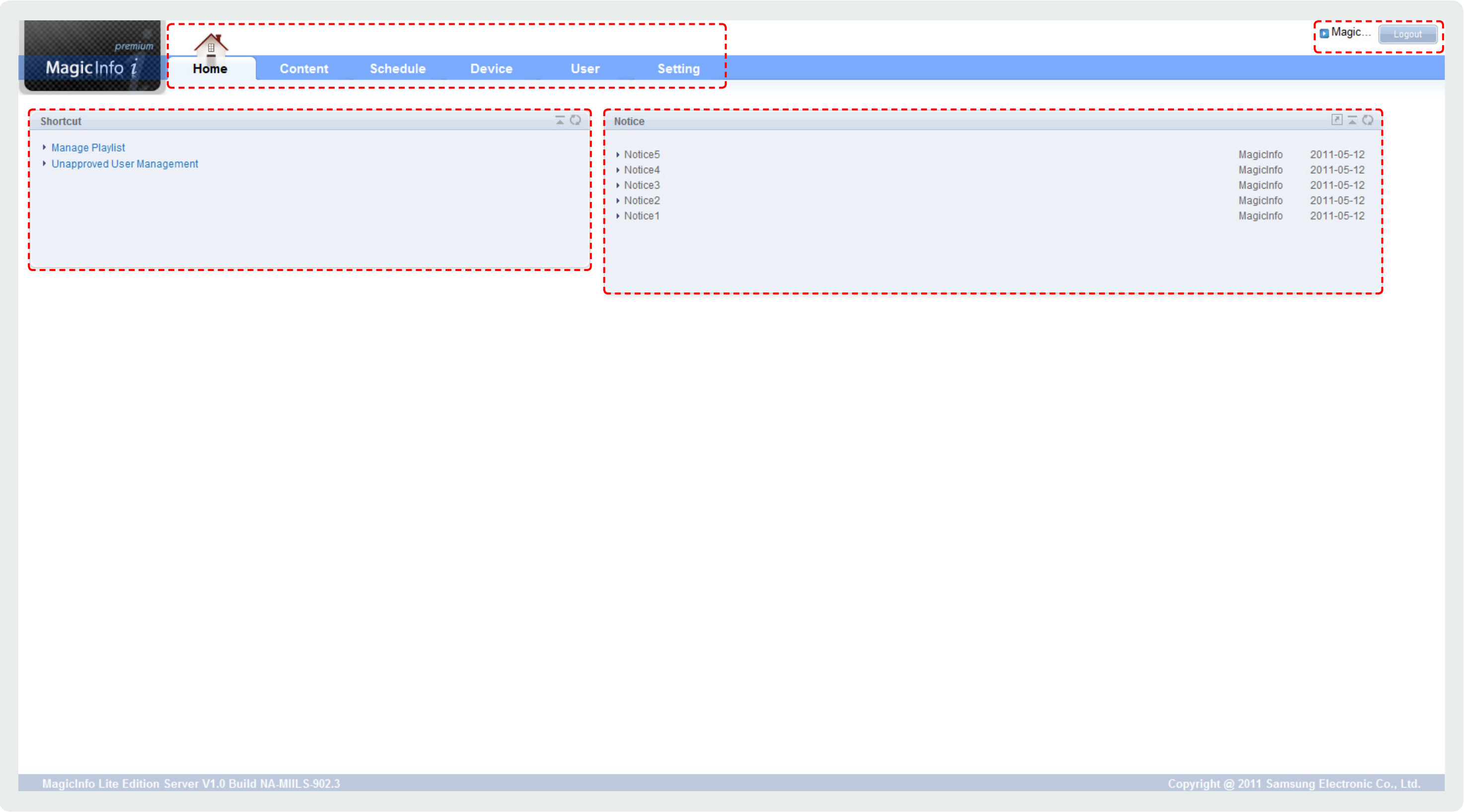
Caution

- **Checkpoints for Creating IDs**
  A user ID can only contain alphabets and numbers, and is case-sensitive.

  A user ID must be between 5 and 20 characters. A password must be between 8 and 50 characters.

Screen Layout

03


premium
MagicInfo i
Home
Content
Schedule
Device
User
Setting
Magic...
Logout
Shortcut
Manage Playlist
Unapproved User Management
Notice
Notice5 MagicInfo 2011-05-12
Notice4 MagicInfo 2011-05-12
Notice3 MagicInfo 2011-05-12
Notice2 MagicInfo 2011-05-12
Notice1 MagicInfo 2011-05-12
MagicInfo Lite Edition Server V1.0 Build NA-MIILS-902.3
Copyright @ 2011 Samsung Electronic Co., Ltd.

Menu Layout

In the home screen that appears when a connection to the Server is established, you can view the main menu, administration menu, shortcuts and notices.

Menu Layout Components

Main Menu

The main menu used in MagicInfo Lite Edition Server; various functions of MagicInfo Lite Edition Server can be used through the items on this menu.

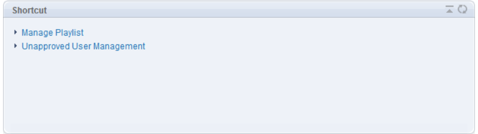
Home	Moves to the main screen.
Content	Contents can be registered and managed.
Schedule	Event schedules for contents registered on the server can be deployed to a registered device or managed.
Device	New devices can be approved; registered devices can be managed and monitored; device information can be viewed; and the system and display can be remote controlled.
User	All users of the server can be managed and roles of users can be edited.
Setting	Manage a user's personal information and the Server's general details.

Admin Menu

User ID	Go to [Setting] - [Manage User Info.] - [View User Information], and view or modify personal information.
Logout	Logs out.

Shortcut

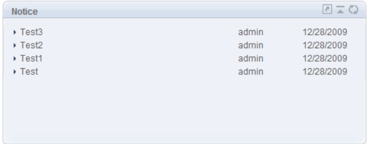
Links to frequently used menus are provided for fast and easy access. (Manage Playlist, Unapproved User Management)



Shortcut
- Manage Playlist
- Unapproved User Management

Notice

Click on the list to view the notices.



Notice

```
Test3    admin    12/28/2009
Test2    admin    12/28/2009
Test1    admin    12/28/2009
Test     admin    12/28/2009
```

A list of notices can be searched.

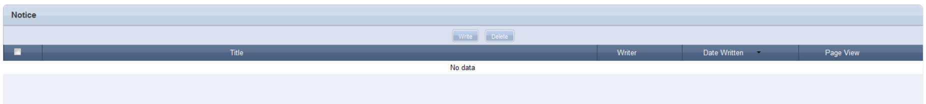
Tips

- **Role Setting**
  The administrator designates a role to each user of the server. Menus are not displayed to general users without the required role.

- **Home Screen Button**
  (↗) : Moves to a menu page.
  (⌅) : Minimizes the window.
  (↻) : Renews the window.

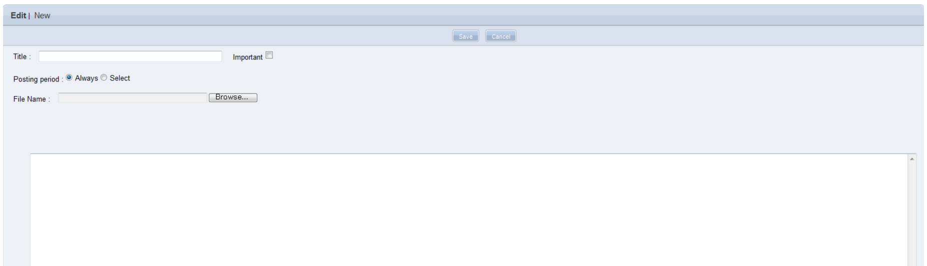
Notice Registration

Click ↗ to view a list of notices.



☐	Title	Writer	Date Written	Page View
	No data			

Click (Write) to move to the input screen.



Title : ☐ Important ☐

Posting period : ● Always ○ Select

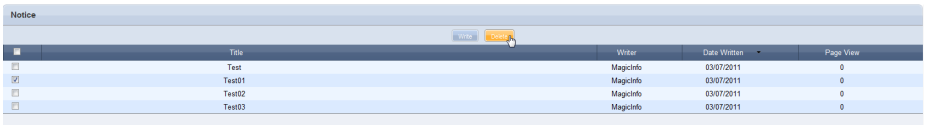
File Name :

Title	**Enter the title of the notice.**
Important	Select this field if the notice to be posted is important.
Posting period	**Set the time to post.**
Always	Select this mode to display the notice in the Home screen for an indefinite period.
Select	Set the period to post the notice by clicking (📅).
Intended Readers	Set the scope of users authorized to read the notice.
ALL	Can be read by all users that use the server.
Selected Group	Can only be read by the users under a specified group.

Click (Save) to save. Notices can be checked on the main screen in MagicInfo Lite Edition Server.

Deleting a Notice

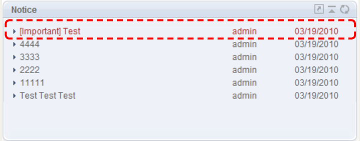
Select the notice(s) to delete on the notice list and click (Delete) to delete the selected notice(s).



☐	Title	Writer	Date Written	Page View
☐	Test	MagicInfo	03/07/2011	0
☑	Test01	MagicInfo	03/07/2011	0
☐	Test02	MagicInfo	03/07/2011	0
☐	Test03	MagicInfo	03/07/2011	0

Tips

- **Posting Important Notices**
  Notices set as "Important" are displayed in a different color on top of the Notice list.

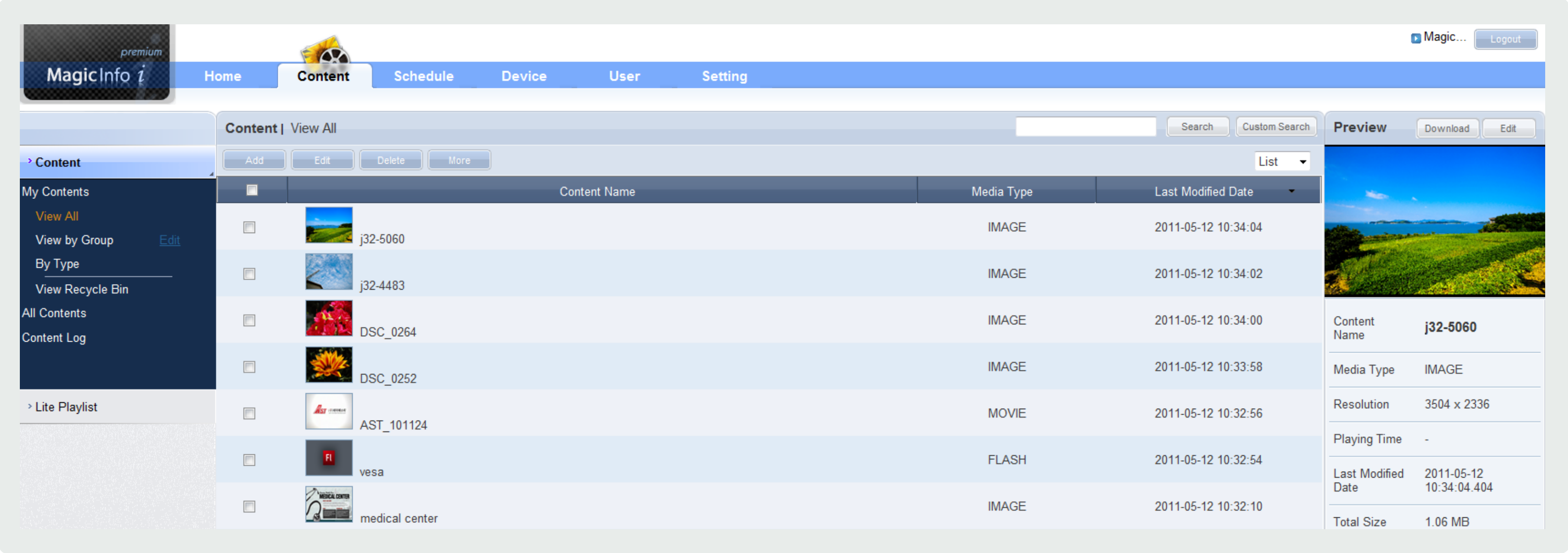


[Important] Test	admin	03/19/2010
4444	admin	03/19/2010
3333	admin	03/19/2010
2222	admin	03/19/2010
11111	admin	03/19/2010
Test Test Test	admin	03/19/2010

MagicInfo Lite Edition
Server

Content Management

04


premium
MagicInfo i
Magic...
Logout
Home
Content
Schedule
Device
User
Setting
Content
My Contents
View All
View by Group
Edit
By Type
View Recycle Bin
All Contents
Content Log
Lite Playlist
Content | View All
Search
Custom Search
Add
Edit
Delete
More
List
Preview
Download
Edit

☐	Content Name	Media Type	Last Modified Date
☐	j32-5060	IMAGE	2011-05-12 10:34:04
☐	j32-4483	IMAGE	2011-05-12 10:34:02
☐	DSC_0264	IMAGE	2011-05-12 10:34:00
☐	DSC_0252	IMAGE	2011-05-12 10:33:58
☐	AST_101124	MOVIE	2011-05-12 10:32:56
☐	vesa	FLASH	2011-05-12 10:32:54
☐	medical center	IMAGE	2011-05-12 10:32:10

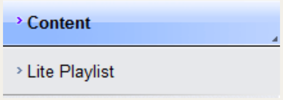
Content Name: j32-5060
Media Type: IMAGE
Resolution: 3504 x 2336
Playing Time: -
Last Modified Date: 2011-05-12 10:34:04.404
Total Size: 1.06 MB

Menu Layout

Content	**Content items can be viewed, registered and managed.**
My Contents	Content items registered by the user can be managed by group and type.
All Contents	Content items registered by other users in the same organization can be managed by user and type.
Content Log	The history of added, modified or deleted content items is displayed.
Lite Playlist	**Playlists can be viewed, created and managed.**
My Playlist	Playlists registered by the user can be managed by group.
All Playlists	Playlists registered by other users in the same organization can be managed by user.
Lite Playlist Log	The history of added, modified and deleted playlists is displayed.

Tips

- **Menu Layout**


Content
Lite Playlist

Content

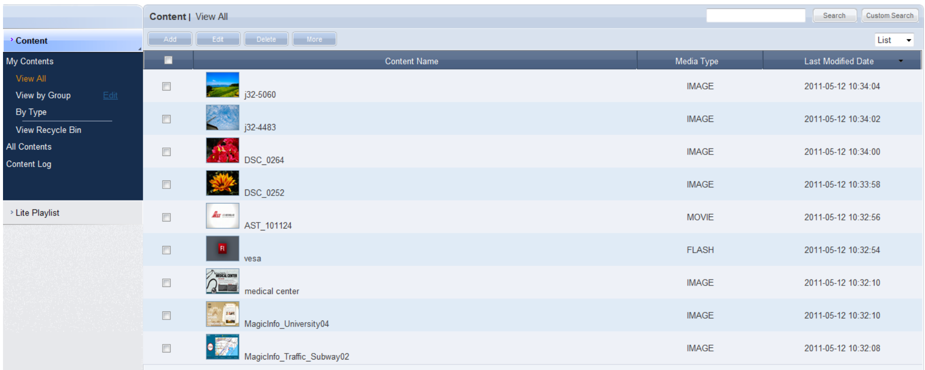
Content items to deploy to LFD devices can be edited (add, modify, delete) and searched on the server, and managed by group and type. Also, content logs generated on the server for added, deleted and modified content items can be viewed.
A user authorized to manage content can modify or delete content registered by other users in the same organization. To modify or delete content, go to “All Contents.”

My Contents

Content items registered by the user can be managed by group and type in View All, View by Group and By Type. However, content items registered by other users are not displayed.

View All

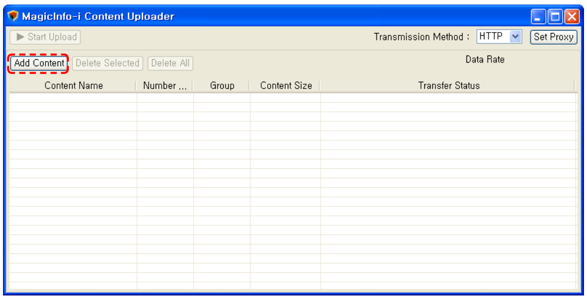
Content items can be registered on the server; all content items registered by the user can be viewed and managed.


Content
My Contents
View All
View by Group
Edit
By Type
View Recycle Bin
All Contents
Content Log
Lite Playlist
Content | View All
Search
Custom Search
Add
Edit
Delete
More
List

☐	Content Name	Media Type	Last Modified Date
☐	j32-5060	IMAGE	2011-05-12 10:34:04
☐	j32-4483	IMAGE	2011-05-12 10:34:02
☐	DSC_0264	IMAGE	2011-05-12 10:34:00
☐	DSC_0252	IMAGE	2011-05-12 10:33:58
☐	AST_101124	MOVIE	2011-05-12 10:32:56
☐	vesa	FLASH	2011-05-12 10:32:54
☐	medical center	IMAGE	2011-05-12 10:32:10
☐	MagicInfo_University04	IMAGE	2011-05-12 10:32:10
☐	MagicInfo_Traffic_Subway02	IMAGE	2011-05-12 10:32:08

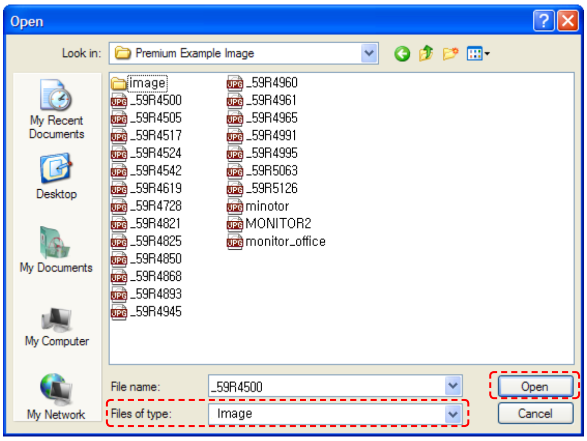
Content Registration

Click the Add button (Add) to view the content upload window.


MagicInfo-i Content Uploader
Start Upload
Set Proxy
Add Content
Delete Selected
Delete All
Data Rate
Content Name
Number ...
Group
Content Size
Transfer Status

Transmission Method : HTTP

Click the Add Content button (Add Content) to open the Open File window.


Open
My Recent Documents
Desktop
My Documents
My Computer
My Network
image
_59R4500
_59R4505
_59R4517
_59R4524
_59R4542
_59R4619
_59R4728
_59R4821
_59R4825
_59R4850
_59R4868
_59R4893
_59R4945
_59R4960
_59R4961
_59R4965
_59R4991
_59R4995
_59R5063
_59R5126
minotor
MONITOR2
monitor_office
Open
Cancel

Look in: Premium Example Image

File name: _59R4500

Files of type: Image

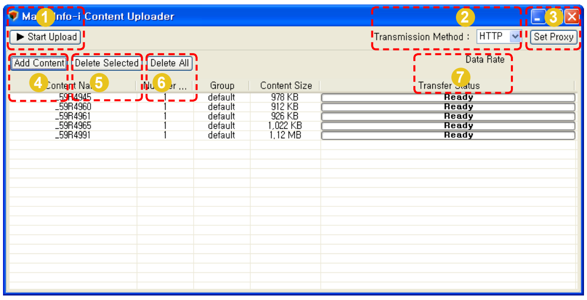
Select the type of files to upload in Files of type (Flash, image, LFD, Videowall, video, Office, PDF, sound, All Files).

Select files to upload and click the Open button to add the files to the Content Uploader window.

Terminology

- **What is LFD?**
  LFD refers to a Large Format Display which displays information.

- **LFD content and VideoWall content**
  LFD content refers to content created using MagicInfo-i Premium Edition Author, while VideoWall content refers to content created using MagicInfo VideoWall.


MagicInfo-i Content Uploader
Start Upload
Transmission Method : HTTP
Set Proxy
Add Content
Delete Selected
Delete All
Data Rate
1
2
3
4
5
6
7

Content Na	Nu er ...	Group	Content Size	Transfer Status
_59R4945	1	default	978 KB	Ready
_59R4960	1	default	912 KB	Ready
_59R4961	1	default	926 KB	Ready
_59R4965	1	default	1,022 KB	Ready
_59R4991	1	default	1,12 MB	Ready

① Uploads the contents on the upload list to the server.

② Selects a file transfer mode. (HTTP, FTP)

③ Proxy setting is possible if the file transmission method is HTTP.

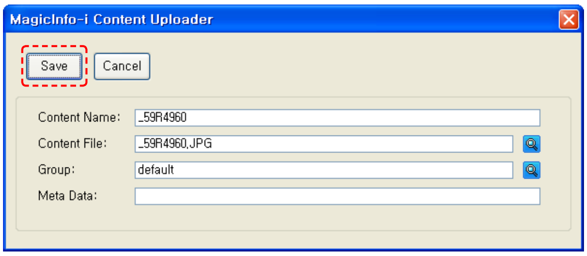
④ Content items saved on the PC can be searched and registered.

⑤ Delete the selected content from the upload list.

⑥ All content items on the upload list are deleted.

⑦ File transmission speed is displayed.

Double-click on a file on the upload list to adjust the content settings.


MagicInfo-i Content Uploader
Save
Cancel

Content Name: _59R4960
Content File: _59R4960.JPG
Group: default
Meta Data:

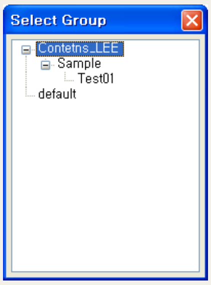
Content Name	**Enter a content name.**
Content File	**Click the Browse button (🔍) to re-register content files.**
Group	**Click the Browse button (🔍) to assign the files to a group.**
Meta Data	**Enter the metadata of the content.**

Click the Save button (Save) to register the content on the content upload list with the settings applied.

Tips

- Group Setting

Content items can be assigned to various groups for more efficient management.


Select Group
Contetns_LEE
Sample
Test01
default

If a group is not specified, the content items will be assigned to the default group.

Default group name: default

- Content Name

If a content file is selected, the file name will automatically be registered as the content name.

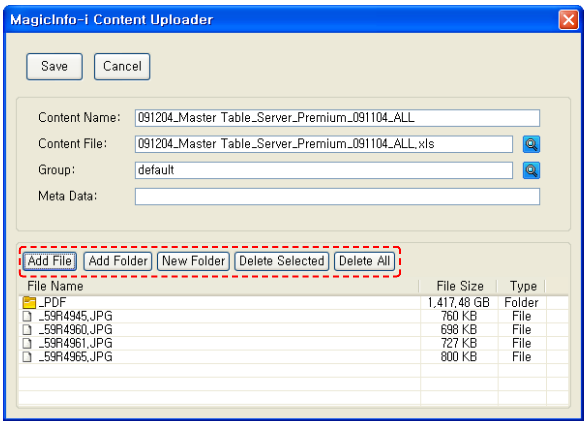
Terminology

- What is Meta Data?

Meta data is data for data. It refers to data which accompanies data, which is structured information, for its analysis and categorization and to add supplementary information.

Adding Multiple Files

Double-click on an Office file or Flash file on the upload list to add an attachment.



Content Name: 091204_Master Table_Server_Premium_091104_ALL
Content File: 091204_Master Table_Server_Premium_091104_ALL.xls
Group: default
Meta Data:

File Name	File Size	Type
_PDF	1,417.48 GB	Folder
_59R4945.JPG	760 KB	File
_59R4960.JPG	698 KB	File
_59R4961.JPG	727 KB	File
_59R4965.JPG	800 KB	File

As shown above, the icons at the bottom can be used to add files and folders or delete them from the attachment list. If required, new folders can be created on the attachment list.

Add File	Files are added to the attachment list. Click to open the Open window.
Add Folder	Folders and their contents are added to the attachment list. Click to open the Browse Folders window.
New Folder	A new folder is added to the attachment list.
Delete Selected	A selected file or folder is deleted from the attachment list.
Delete All	All files and folders on the attachment list are deleted.

Terminology

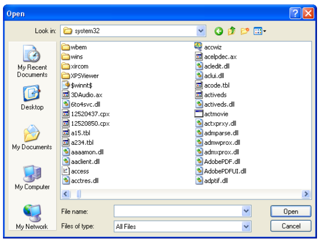
- **What are Multiple Contents?**
  Contents can be divided into single files and multiple files with sub-folders.

  Multiple contents are contents with multiple files and sub-folders.

  (e.g. In the case of Flash contents, multiple contents are SWF files and contents with MP3 and images in sub-folders)

Select a file or folder on the Open window.

Open window

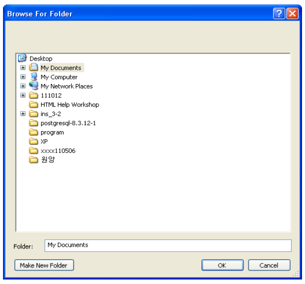

Open
My Recent Documents
Desktop
My Documents
My Computer
My Network
Open
Cancel

Look in: system32

File name:

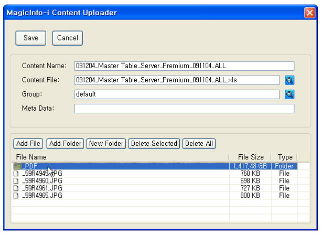
Files of type: All Files

Browse Folders window


Browse For Folder
Desktop
My Documents
My Computer
My Network Places
Make New Folder
OK
Cancel

Folder: My Documents

Double-click the folder you want to add to view its sub-files.


MagicInfo-i Content Uploader
Save
Cancel
Add File
Add Folder
New Folder
Delete Selected
Delete All

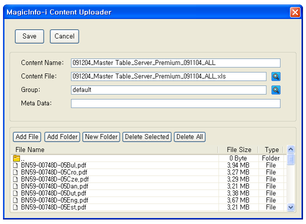
Content Name: 091204_Master Table_Server_Premium_091104_ALL

Content File: 091204_Master Table_Server_Premium_091104_ALL.xls

Group: default

Meta Data:

File Name	File Size	Type
_PDF	1,417.48 GB	Folder
_59R4945.JPG	760 KB	File
_59R4960.JPG	698 KB	File
_59R4961.JPG	727 KB	File
_59R4965.JPG	800 KB	File


MagicInfo-i Content Uploader
Save
Cancel
Add File
Add Folder
New Folder
Delete Selected
Delete All

Content Name: 091204_Master Table_Server_Premium_091104_ALL

Content File: 091204_Master Table_Server_Premium_091104_ALL.xls

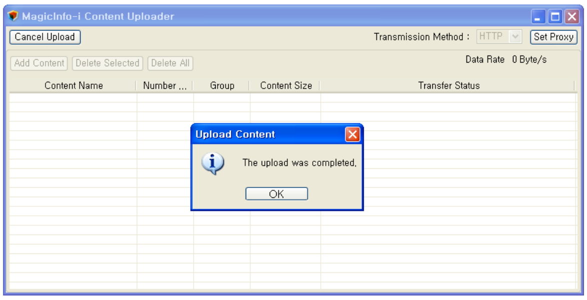
Group: default

Meta Data:

File Name	File Size	Type
..	0 Byte	Folder
BN59-00748D-05Bul.pdf	3.94 MB	File
BN59-00748D-05Cro.pdf	3.27 MB	File
BN59-00748D-05Cze.pdf	3.29 MB	File
BN59-00748D-05Dan.pdf	3.21 MB	File
BN59-00748D-05Dut.pdf	3.38 MB	File
BN59-00748D-05Eng.pdf	3.67 MB	File
BN59-00748D-05Est.pdf	3.21 MB	File

Click the Save button (Save) to register a content item on the uploader list.

Click the Start Upload button (▶ Start Upload) to transfer the content files to the server.


MagicInfo-i Content Uploader
Cancel Upload
Set Proxy
Add Content
Delete Selected
Delete All
Content Name
Number ...
Group
Content Size
Transfer Status
Upload Content
OK

Transmission Method : HTTP

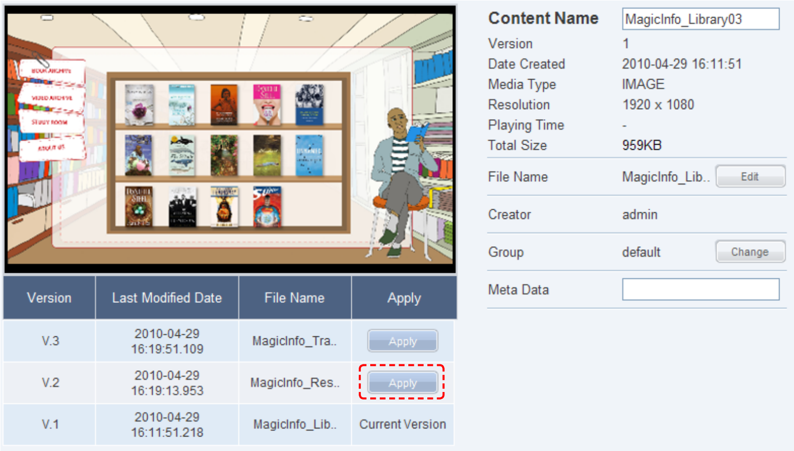
Data Rate 0 Byte/s

The upload was completed.

Click the OK button (OK) to complete content registration.

Editing Contents

Select a registered content item and click the Edit button (Edit) to move to the Edit Content window.

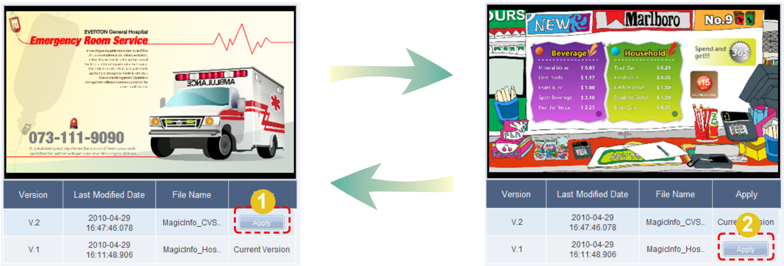


Content Name MagicInfo_Library03
Version 1
Date Created 2010-04-29 16:11:51
Media Type IMAGE
Resolution 1920 x 1080
Playing Time -
Total Size 959KB
File Name MagicInfo_Lib.. Edit
Creator admin
Group default Change
Meta Data

Version	Last Modified Date	File Name	Apply
V.3	2010-04-29 16:19:51.109	MagicInfo_Tra..	Apply
V.2	2010-04-29 16:19:13.953	MagicInfo_Res..	Apply
V.1	2010-04-29 16:11:51.218	MagicInfo_Lib..	Current Version

The Version, Last Modified Date and File Name of the content file can be viewed. Version is a number assigned to a edited content file in the order of editing.

Click the Apply button (Apply) to apply the selected content version.



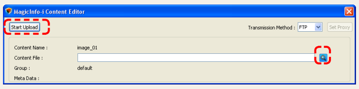
Version	Last Modified Date	File Name	Apply
V.2	2010-04-29 16:47:46.078	MagicInfo_CVS..	Apply
V.1	2010-04-29 16:11:48.906	MagicInfo_Hos..	Current Version

Version	Last Modified Date	File Name	Apply
V.2	2010-04-29 16:47:46.078	MagicInfo_CVS..	Curre sion
V.1	2010-04-29 16:11:48.906	MagicInfo_Hos..	Apply

Tips

- How to Replace Content Files

Click the Edit button (Edit) to the right of a File Name and open the Content Editor window.



Transmission Method : FTP
Content Name : image_01
Content File :
Group : default
Meta Data :

Then, click the Content File Search button (🔍) and replace the content file. Set the Upload Method and click the Start Upload button (Start Upload) to transfer the file. File editing is completed upon completion of file transfer.

- Adding Attachments and Sub-Contents

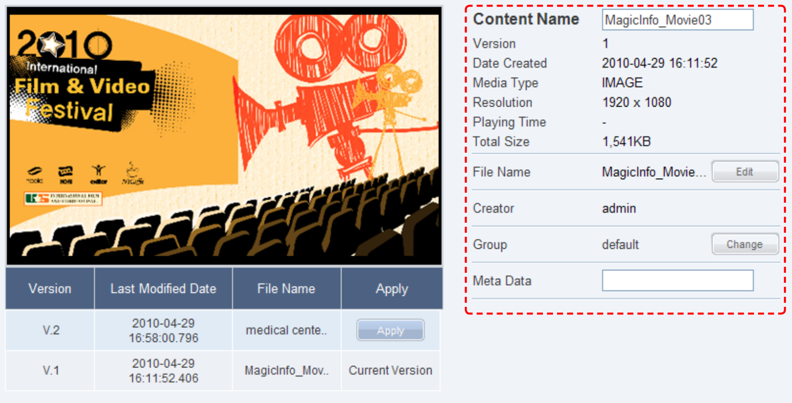
When an Office or Flash file is selected on the MagicInfo-i Content Editor window, attachments can be added in the same way as contents are uploaded on the MagicInfo-i Content Uploader window.

- 3 Ways to Edit Groups of contents

Select a content item on the content list on the 'View All' menu and click the Edit button (Edit).

Select a content item on the contents list on the 'View All', click (More) from the 4 buttons above, and use the Change Group menu.

On the 'View All' menu, use the Change button (Change) at the bottom of the Preview box on the right.



Version	Last Modified Date	File Name	Apply
V.2	2010-04-29 16:58:00.796	medical cente..	Apply
V.1	2010-04-29 16:11:52.406	MagicInfo_Mov..	Current Version

Content Name	MagicInfo_Movie03
Version	1
Date Created	2010-04-29 16:11:52
Media Type	IMAGE
Resolution	1920 x 1080
Playing Time	-
Total Size	1,541KB
File Name	MagicInfo_Movie... Edit
Creator	admin
Group	default Change
Meta Data	

Content Name	**The name of a registered content item can be edited.**
Version	The version of a content file is displayed.
Last Modified Date	The last modified date of a content item is displayed.
Media Type	The type of a content item is displayed.
Resolution	The resolution of a content item is displayed.
Playing Time	The running time of movie content, such as a video or Flash, is displayed.
Total Size	The size of a content file is displayed.
File Name	**The name of a content file is displayed. (Click the Edit button (Edit) to replace a content file.)**
Creator	**The creator of a content item is displayed.**
Group	**The group to which a registered content item belongs is displayed. (Click the Change button (Change) to edit the group to which a content item belongs.)**
Meta Data	**The description of a content item can be edited.**

Click the Save button (Save) to finish editing the content.

Tips

- Content Version

When a content file is edited, the original version is displayed as V.1 and the edited file is displayed as V.2.

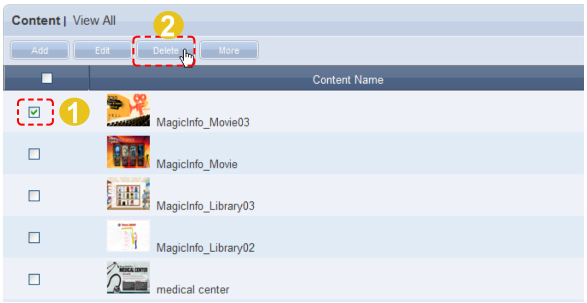
Version is a number assigned to an edited content file in the order of editing.

- Media Type

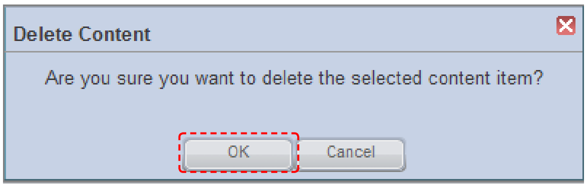
IMAGE
MOVIE
SOUND
LFD
VideoWall
OFFICE
FLASH
PDF

Deleting Content

Select a content item to delete and click the Delete button (Delete).


Content | View All
2
Add
Edit
Delete
More
Content Name
☑ 1
MagicInfo_Movie03
☐ MagicInfo_Movie
☐ MagicInfo_Library03
☐ MagicInfo_Library02
☐ medical center

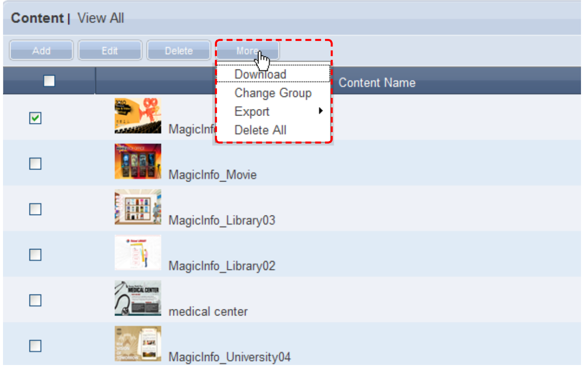
Verify the content to be deleted and click the OK button (OK) to delete the content.


Delete Content
OK
Cancel

Are you sure you want to delete the selected content item?

More

Other functions, including Download, Change Group, Export and Delete All, are available.


Content | View All
Add
Edit
Delete
More
Download
Change Group
Export
Delete All
Content Name
☑ MagicInf
☐ MagicInfo_Movie
☐ MagicInfo_Library03
☐ MagicInfo_Library02
☐ medical center
☐ MagicInfo_University04

Caution

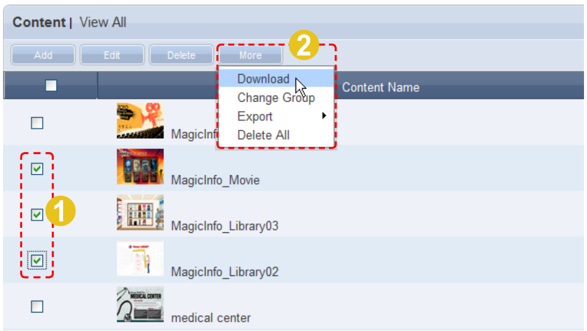
- **What to Remember When Deleting Contents**
  Content assigned to a playlist or schedule cannot be deleted. Be sure to delete the schedule before you delete the content.

Tips

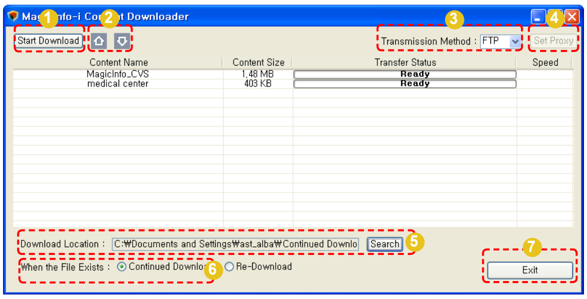
- **More - Export**
  Content file information is converted to an Excel or PDF file and stored on the user's PC. Content name, Media Type and Last Modified Date can be viewed.

Downloading Contents

Select a content item to download, click the More button (More) and select 'Download'.


Content | View All
Add
Edit
Delete
More
②
Download
Change Group
Export
Delete All
Content Name
☐ MagicInfo
☑ MagicInfo_Movie
☑ MagicInfo_Library03
☑ MagicInfo_Library02
☐ medical center
①

The Content Downloader window is displayed.


MagicInfo-i Content Downloader
Start Download
Set Proxy
Search
Exit
① ② ③ ④ ⑤ ⑥ ⑦

Transmission Method : FTP

Content Name	Content Size	Transfer Status	Speed
MagicInfo_CVS	1.48 MB	Ready	
medical center	403 KB	Ready	

Download Location : C:₩Documents and Settings₩ast_alba₩Continued Downlo

When the File Exists : ● Continued Downlo ○ Re-Download

① Starts the content download.

② The order of content download can be changed.
Select a content item and click the arrow button to move the content in the direction of the arrow.

③ File transfer mode is selected (HTTP, FTP).

④ Proxy setting can be used if the file transmission method is HTTP.

⑤ The path to download content is selected.

⑥ Continued Download and Re-Download are available if the content to be downloaded already exists on the PC.

⑦ Closes the content download window.

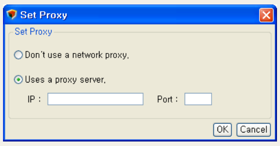
Terminology

- **HTTP**
  HTTP is the acronym for HyperText Transport Protocol and refers to an online hyper-text communications regulation.
  It is an application protocol required to send and receive HTTP (text, graphic image, sound, video and other multimedia files) related to TCP/IP.

- **FTP**
  FTP is the acronym for File Transfer Protocol (protocol for standard file transfer on the Internet) and enables sending and receiving of files between a user's local system and remote system.

Tips

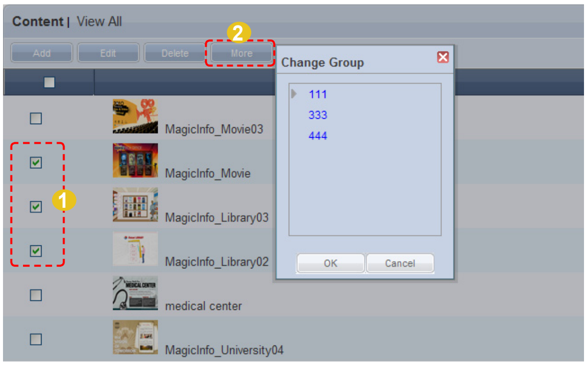
- **Set Proxy**
  To configure the proxy setting, set the transmission method to HTTP and click the Set Proxy buttonn (Set Proxy).


Set Proxy
Set Proxy
OK
Cancel

○ Don't use a network proxy.
● Uses a proxy server.
IP :
Port :

Change Group

Select a content item for group editing, click the More button (More) and select ‘Change Group’.

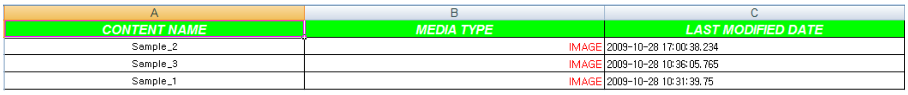

Content | View All
Add
Edit
Delete
More
2
1
Change Group
111
333
444
OK
Cancel
☐ MagicInfo_Movie03
☑ MagicInfo_Movie
☑ MagicInfo_Library03
☑ MagicInfo_Library02
☐ medical center
☐ MagicInfo_University04

Select a group to change and click the OK button (OK) to complete the group change.

Export

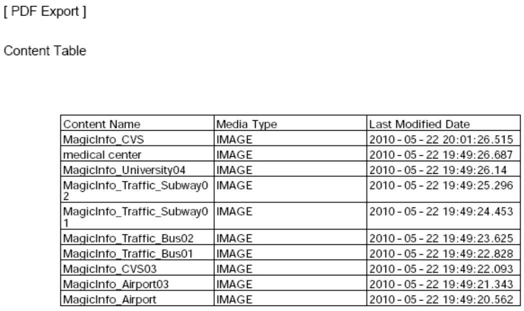
Content information can be converted to an Excel or PDF file and exported to a PC. Click the More button (More) to choose from Excel or PDF in the Export menu. Select the file format you require.

Excel



A	B	C
CONTENT NAME	MEDIA TYPE	LAST MODIFIED DATE
Sample_2	IMAGE	2009-10-28 17:00:38.234
Sample_3	IMAGE	2009-10-28 10:36:05.765
Sample_1	IMAGE	2009-10-28 10:31:39.75

PDF



[PDF Export]

Content Table

Content Name	Media Type	Last Modified Date
MagicInfo_CVS	IMAGE	2010 - 05 - 22 20:01:26.515
medical center	IMAGE	2010 - 05 - 22 19:49:26.687
MagicInfo_University04	IMAGE	2010 - 05 - 22 19:49:26.14
MagicInfo_Traffic_Subway02	IMAGE	2010 - 05 - 22 19:49:25.296
MagicInfo_Traffic_Subway01	IMAGE	2010 - 05 - 22 19:49:24.453
MagicInfo_Traffic_Bus02	IMAGE	2010 - 05 - 22 19:49:23.625
MagicInfo_Traffic_Bus01	IMAGE	2010 - 05 - 22 19:49:22.828
MagicInfo_CVS03	IMAGE	2010 - 05 - 22 19:49:22.093
MagicInfo_Airport03	IMAGE	2010 - 05 - 22 19:49:21.343
MagicInfo_Airport	IMAGE	2010 - 05 - 22 19:49:20.562

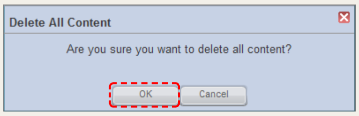
Content information (Content Name, Media Type, Last Modified Date) is converted to a document form.

Tips

- **Content Group Management**
  The content group is designed to be personalized by users. Therefore, you can only manage your group.

Tips

- **Deleting All Registered Contents**
  Click the More button (More) and select ‘Delete All’.

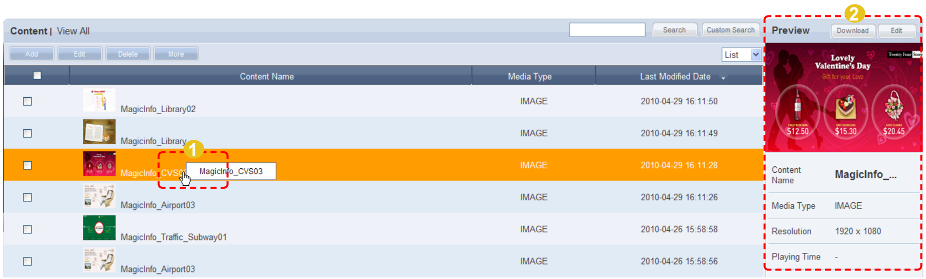

Delete All Content
OK
Cancel

Are you sure you want to delete all content?

Click the OK button to delete all registered contents.

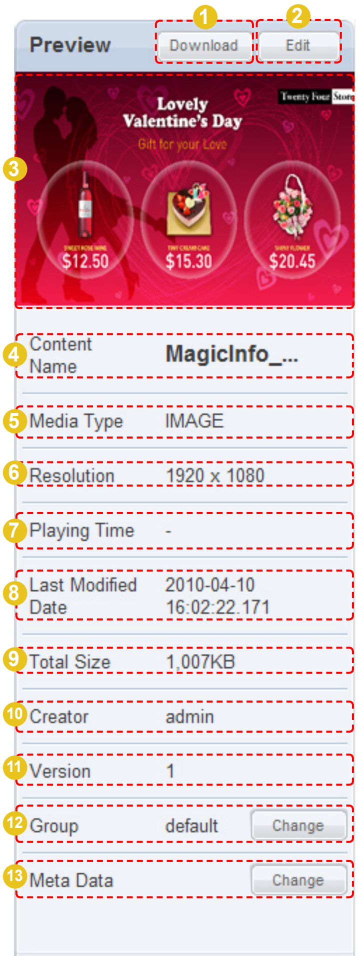
Previewing Contents

Click a created content item to preview the content item on the right side of the screen.



	Content Name	Media Type	Last Modified Date
☐	MagicInfo_Library02	IMAGE	2010-04-29 16:11:50
☐	Magicinfo_Library	IMAGE	2010-04-29 16:11:49
☐	MagicInfo_CVS03	IMAGE	2010-04-29 16:11:28
☐	MagicInfo_Airport03	IMAGE	2010-04-29 16:11:26
☐	MagicInfo_Traffic_Subway01	IMAGE	2010-04-26 15:58:58
☐	MagicInfo_Airport03	IMAGE	2010-04-26 15:58:56

Content Name MagicInfo_...
Media Type IMAGE
Resolution 1920 x 1080
Playing Time -



④ Content Name MagicInfo_...
⑤ Media Type IMAGE
⑥ Resolution 1920 x 1080
⑦ Playing Time -
⑧ Last Modified Date 2010-04-10 16:02:22.171
⑨ Total Size 1,007KB
⑩ Creator admin
⑪ Version 1
⑫ Group default Change
⑬ Meta Data Change

① A selected content item is downloaded to the user's PC.

② A selected content item is edited.

③ The thumbnail image of a selected content item is displayed.

④ The name of a selected content item is displayed.

⑤ The media type of a selected content item is displayed.
(IMAGE, Video, SOUND, LFD, Videowall, OFFICE, FLASH, PDF)

⑥ The resolution of a selected content item is displayed.

⑦ The running time of video or Flash content is displayed.

⑧ The last modified date of a selected content item is displayed.

⑨ The file size of a selected content item is displayed.

⑩ The author of a selected content is displayed.

⑪ The version of a selected content item is displayed.

⑫ The group of a selected content item is displayed.
(Click the Change button (Change) to change the group.)

⑬ The meta data of a selected content item is displayed.
(Click the Change (Change) to change meta data.)

Tips

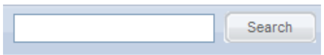
- **Content Version**
When a content file is edited, the original version is displayed as V.1 and the edited file is displayed as V.2.
Version is a number assigned to an edited content file in the order of editing.

- **Media Type**

IMAGE
MOVIE
SOUND
LFD
VideoWall
OFFICE
FLASH
PDF

Searching Contents

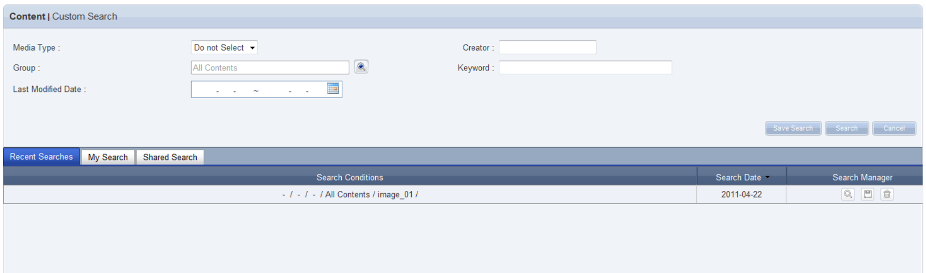
General Search



Enter the name of a content item and click the Search button (Search) to view the information for the content item.

Custom Search

Click the Custom Search button (Custom Search) on the Content menu screen to search contents using a variety of keywords.



Media Type : Do not Select

Group : All Contents

Last Modified Date : - - ~ - -

Creator :

Keyword :

Search Conditions	Search Date	Search Manager
- / - / - / All Contents / image_01 /	2011-04-22	🔍 💾 🗑

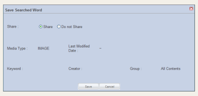
The user selects an appropriate keyword and sets search conditions.

Media Type	**Contents are searched by media types, such as Image, Video and Sound.**
Creator	**Contents are searched by registered Creators.**
Group	**Contents are searched by different groups.**
Keyword	**Contents are searched by entering a keyword.**
Last Modified Date	**Contents are searched by the last modified date.**
Recent Searches	**The 10 most recent searches are displayed.**
My Search	**Search results can be saved. Saved search results can be shared with other users if Share is enabled.**
Shared Search	**Search results are shared with other users.**

After setting the search conditions, click the Search button (Search)to view the content log for the search conditions.

Tips

- **Recent Searches**
  The 10 most recent searches are displayed.
- **My Search**
  Enter a keyword and click Save Search (Save Search) Click "Save" to save the search results in My Search.
- **Shared Search**
  Click the (Save Search) button to view the Save Searched Word window.



- **Search Management Buttons**
  (🔍) : Moves to the Advanced Search screen.
  (🗑) : Deletes search results.
  (💾) : Moves to the Save Search Conditions settings screen. (Whether to share search results can be specified)
- **Searching Logs**
  To search logs by period, click the calendar button (📅).
  To go back to the previous screen after searching logs, click the Search Again button (Search Again).

Content Group Management

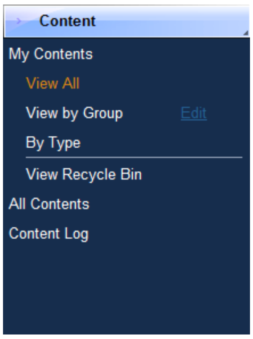
Content groups are strictly individualized and managed independently of schedules, devices or user groups. Thus, the content menu is displayed differently depending on whether or not the user is authorized to manage content, irrespective of the user type.

Managing Content Groups Based on the Authority to Manage Content

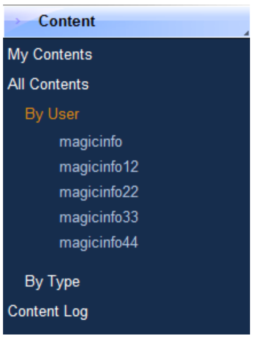
For a User Authorized to Manage Content

The menu for viewing content by user is enabled in All Contents. Content registered by other users can be viewed, modified and deleted. However, groups of other users cannot be changed or deleted. A user authorized to manage content can use the following menu items:

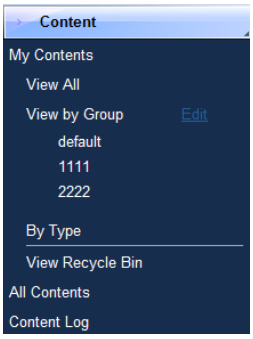
Viewing My Contents


Content
My Contents
View All
View by Group
Edit
By Type
View Recycle Bin
All Contents
Content Log

Viewing All Contents


Content
My Contents
All Contents
By User
magicinfo
magicinfo12
magicinfo22
magicinfo33
magicinfo44
By Type
Content Log

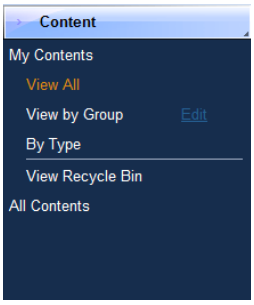
Editing Groups


Content
My Contents
View All
View by Group
Edit
default
1111
2222
By Type
View Recycle Bin
All Contents
Content Log

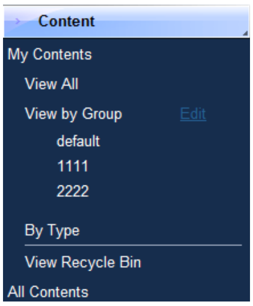
For a User Not Authorized to Manage Content

The menu for viewing content by user is disabled in All Contents. Content registered by other users can be viewed only. A user not authorized to manage content can use the following menu items:

Viewing My Contents


Content
My Contents
View All
View by Group
Edit
By Type
View Recycle Bin
All Contents

Editing Groups


Content
My Contents
View All
View by Group
Edit
default
1111
2222
By Type
View Recycle Bin
All Contents

Tips

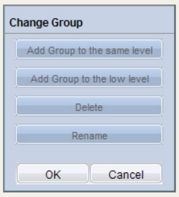
- **Content Group Management**
  Even if you are an administrator, you cannot create, modify or delete other users' content groups. You can only manage (create, modify, delete) your own group.

  To manage your group, click "Edit."

- **Creating Lower Groups and Same Groups**
  Groups can be created as lower groups and same groups.

  To create a same group, select a group on the same line and click "Add Group to the same level" (Add Group to the same level). Click "OK" when the group has been added.

  To create a lower group, select a group which will be the higher group and click "Add Group to the low level" (Add Group to the low level). Click "OK" when the group has been added.


Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

- **Authority for Managing Content**
  Refer to the "User Management" section herein for details about the authority for managing content.

Caution

- **Creating or deleting groups**
  A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

  Deleting a higher group will delete all of its lower groups. Content items in the deleted group are moved to "View Recycle Bin."

View by Group

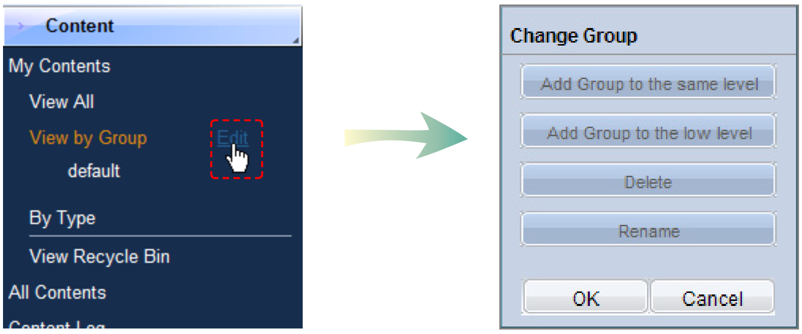
Content items registered on the MagicInfo Lite Edition Server are managed on the basis of content groups created by users.

Create Group

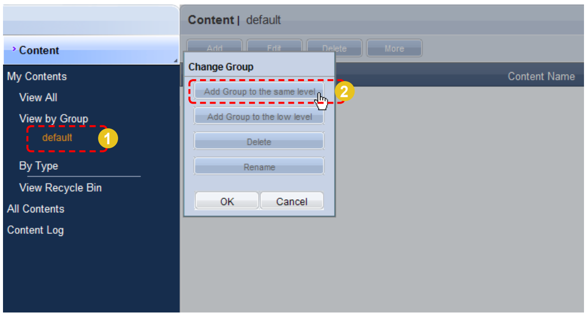
Content items can be assigned to different groups for more efficient management. A group contains a higher group and multiple lower groups. The default higher group is “default.”

Creating Higher Groups

A “default” group is initially displayed in View by Group (this group cannot be deleted).
Click “Edit” in View by Group to open the Change Group window.


Content
My Contents
View All
View by Group
Edit
default
By Type
View Recycle Bin
All Contents
Content Log
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

To create a higher group, select a group on the same line and click “Add Group to the same level” (Add Group to the same level).


Content | default
Add
Edit
Delete
More
Content
My Contents
View All
View by Group
default
1
By Type
View Recycle Bin
All Contents
Content Log
Change Group
Add Group to the same level
2
Add Group to the low level
Delete
Rename
OK
Cancel
Content Name

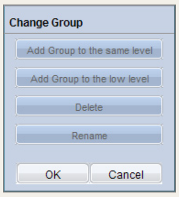
Tips

- **Creating Lower Groups and Same Groups**

  Groups can be created as lower groups and same groups.

  To create a group at the same level, select a group on the same line and click “Add Group to the same level” (Add Group to the same level). Click “OK” when the group has been added.

  To create a lower group, select a group which will be the higher group and click “Add Group to the low level” (Add Group to the low level). Click “OK” when the group has been added.


Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

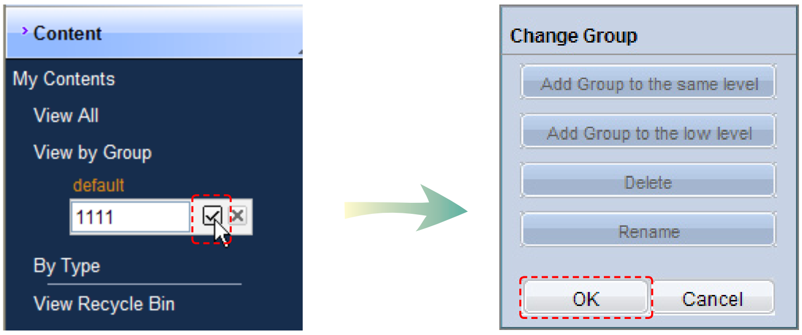
Caution

- **Creating or deleting groups**

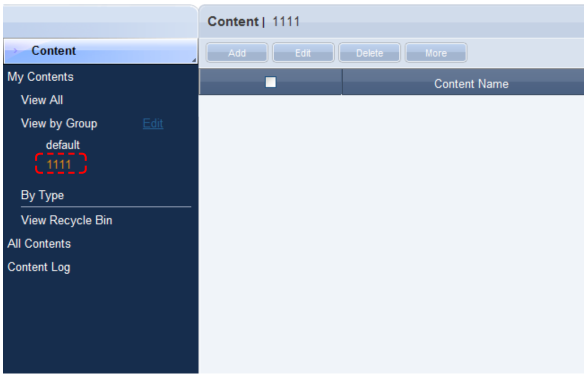
  A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

  Deleting a higher group will delete all of its lower groups. Content items in the deleted group are moved to “View Recycle Bin.”

Enter a group name and click the check button (☑).

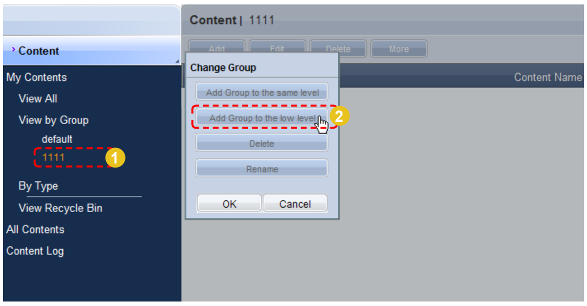

Content
My Contents
View All
View by Group
default
1111
By Type
View Recycle Bin
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK) in the Change Group window to finish creating the higher group.

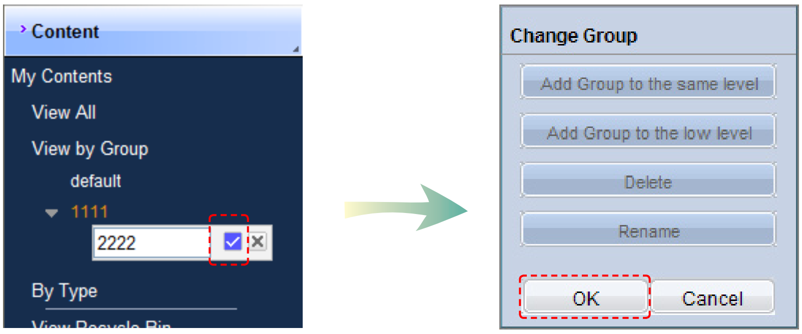

Content | 1111
Add
Edit
Delete
More
Content Name
Content
My Contents
View All
View by Group
Edit
default
1111
By Type
View Recycle Bin
All Contents
Content Log

Creating Lower Groups

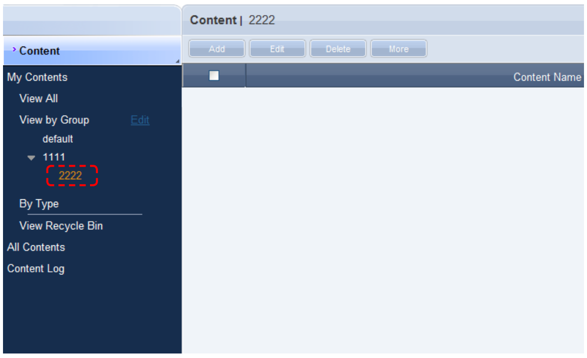
Click “Edit” in View by Group to open the Change Group window.
Select a parent group and click Add Group to the low level (Add Group to the low level).


Content | 1111
Add
Edit
Delete
More
Content Name
Content
My Contents
View All
View by Group
default
1111
1
By Type
View Recycle Bin
All Contents
Content Log
Change Group
Add Group to the same level
Add Group to the low level
2
Delete
Rename
OK
Cancel

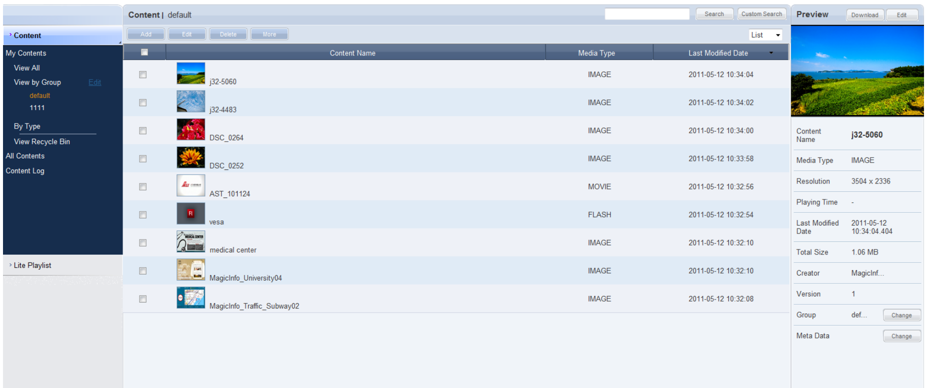
Enter a group name and click the check button (☑).


Content
My Contents
View All
View by Group
default
1111
2222
By Type
View Recycle Bin
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the lower group.


Content | 2222
Add
Edit
Delete
More
Content Name
Content
My Contents
View All
View by Group
Edit
default
1111
2222
By Type
View Recycle Bin
All Contents
Content Log

Select a group in “View by Group” to view the contained content items.
Content items can be divided into groups for more efficient management.

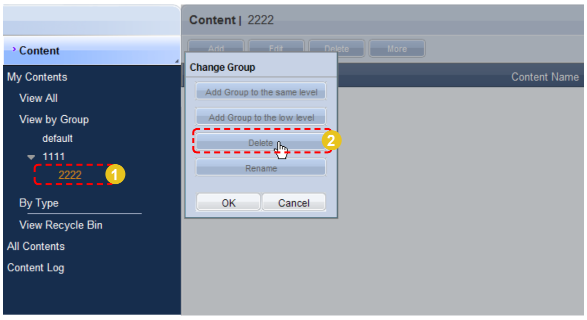

Content | default
Search
Custom Search
Add
Edit
Delete
More
List
Content
My Contents
View All
View by Group
Edit
default
1111
By Type
View Recycle Bin
All Contents
Content Log
Lite Playlist
Preview
Download
Edit
Change
Change

☐	Content Name	Media Type	Last Modified Date
☐	j32-5060	IMAGE	2011-05-12 10:34:04
☐	j32-4483	IMAGE	2011-05-12 10:34:02
☐	DSC_0264	IMAGE	2011-05-12 10:34:00
☐	DSC_0252	IMAGE	2011-05-12 10:33:58
☐	AST_101124	MOVIE	2011-05-12 10:32:56
☐	vesa	FLASH	2011-05-12 10:32:54
☐	medical center	IMAGE	2011-05-12 10:32:10
☐	MagicInfo_University04	IMAGE	2011-05-12 10:32:10
☐	MagicInfo_Traffic_Subway02	IMAGE	2011-05-12 10:32:08

Content Name	j32-5060
Media Type	IMAGE
Resolution	3504 x 2336
Playing Time	-
Last Modified Date	2011-05-12 10:34:04.404
Total Size	1.06 MB
Creator	MagicInf...
Version	1
Group	def...
Meta Data	

Deleting Groups

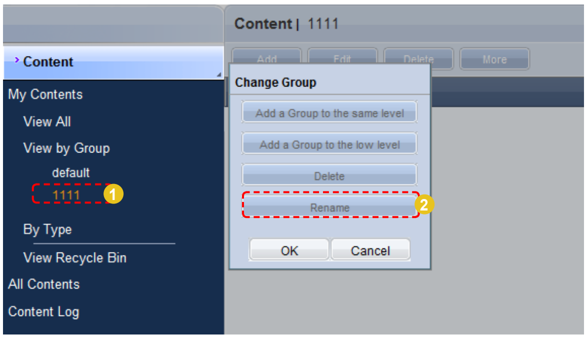
Click “Edit” in View by Group to open the Change Group window.
Select a group to delete and click Delete (Delete).


Content | 2222
Add
Edit
Delete
More
Content Name
Content
My Contents
View All
View by Group
default
1111
2222
1
By Type
View Recycle Bin
All Contents
Content Log
Change Group
Add Group to the same level
Add Group to the low level
Delete
2
Rename
OK
Cancel

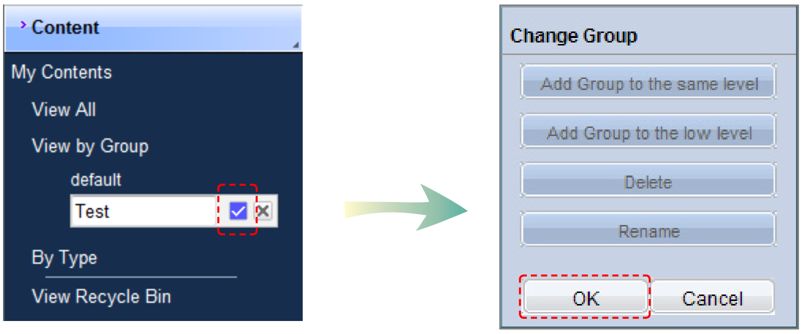
Click OK (OK) on the Change Group window to finish deleting the group.

Changing Group Names

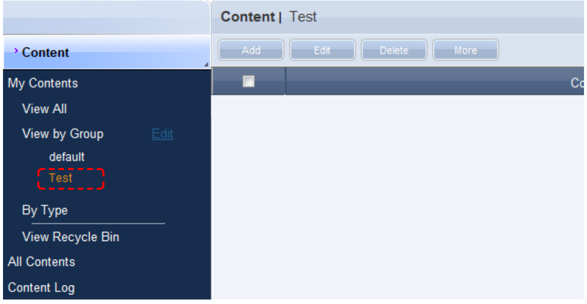
Select a group to rename and click Rename (Rename).


Content | 1111
Add
Edit
Delete
More
Content
My Contents
View All
View by Group
default
1111
1
By Type
View Recycle Bin
All Contents
Content Log
Change Group
Add a Group to the same level
Add a Group to the low level
Delete
Rename
2
OK
Cancel

Enter the new group name and click the check button (☑).


Content
My Contents
View All
View by Group
default
Test
By Type
View Recycle Bin
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK) on the Change Group window to finish renaming the group.


Content | Test
Add
Edit
Delete
More
Content
My Contents
View All
View by Group
Edit
default
Test
By Type
View Recycle Bin
All Contents
Content Log

Caution

- **Creating or deleting groups**
  A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

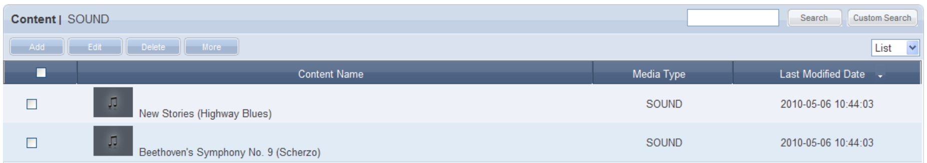
  Deleting a higher group will delete all of its lower groups. Content items in the deleted group are moved to “View Recycle Bin.”

By Type

Contents registered on the server are displayed by the type.

IMAGE	All contents classified as an Image are arranged and displayed.
MOVIE	All video contents with any of the following extension are displayed: ASF, AVI, MPEG, TS, TRP, M2V
SOUND	All sound contents with any of the following extension are displayed: MP3, OGG, WAV, MP2, AC3, PCM
LFD	Contents created using MagicInfo-i Premium Edition Author; the extension LFD is given. LFD contents are made up of a LFD script file and various media files.
VideoWall	View videowall content with a VML extension created using MagicInfo VideoWall Author.
OFFICE	Contents with any of the following extensions are displayed : PPT, XLS, DOC, PPTX, XLSX, DOCX
FLASH	Flash contents with the extension SWF are displayed.
PDF	PDF contents with the extension PDF are displayed.

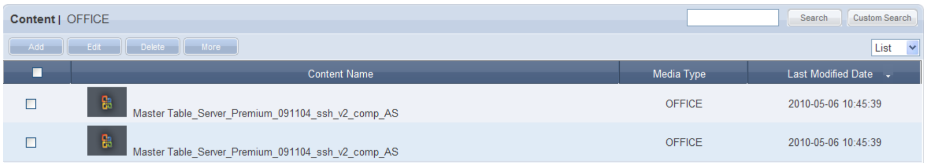
e.g. Sound files grouped and displayed



Content | SOUND

☐	Content Name	Media Type	Last Modified Date
☐	New Stories (Highway Blues)	SOUND	2010-05-06 10:44:03
☐	Beethoven's Symphony No. 9 (Scherzo)	SOUND	2010-05-06 10:44:03

e.g. Office files grouped and displayed



Content | OFFICE

☐	Content Name	Media Type	Last Modified Date
☐	Master Table_Server_Premium_091104_ssh_v2_comp_AS	OFFICE	2010-05-06 10:45:39
☐	Master Table_Server_Premium_091104_ssh_v2_comp_AS	OFFICE	2010-05-06 10:45:39

Tips

- Content Types

- IMAGE
- MOVIE
- SOUND
- LFD
- VideoWall
- OFFICE
- FLASH
- PDF

- LFD content and VideoWall content

LFD content refers to content created using MagicInfo-i Premium Edition Author, while VideoWall content refers to content created using MagicInfo VideoWall.

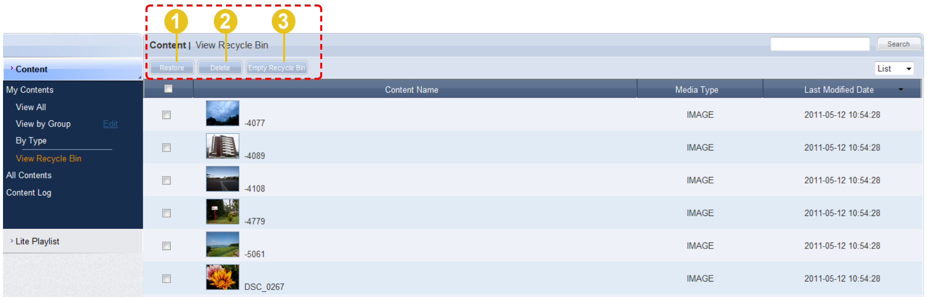
Terminology

- Videowall

A single content can be played on multiple screens to create a so-called Videowall.

View Recycle Bin

Deleted content items will be moved to “View Recycle Bin.”
A deleted content item can be restored or permanently deleted.


1
2
3
Content | View Recycle Bin
Search
Restore
Delete
Empty Recycle Bin
List
Content
My Contents
View All
View by Group
Edit
By Type
View Recycle Bin
All Contents
Content Log
Lite Playlist

☐	Content Name	Media Type	Last Modified Date
☐	-4077	IMAGE	2011-05-12 10:54:28
☐	-4089	IMAGE	2011-05-12 10:54:28
☐	-4108	IMAGE	2011-05-12 10:54:28
☐	-4779	IMAGE	2011-05-12 10:54:28
☐	-5061	IMAGE	2011-05-12 10:54:28
☐	DSC_0267	IMAGE	2011-05-12 10:54:28

①	A selected content item is restored.
②	A selected content item is permanently deleted.
③	All contents are permanently deleted.

Tips

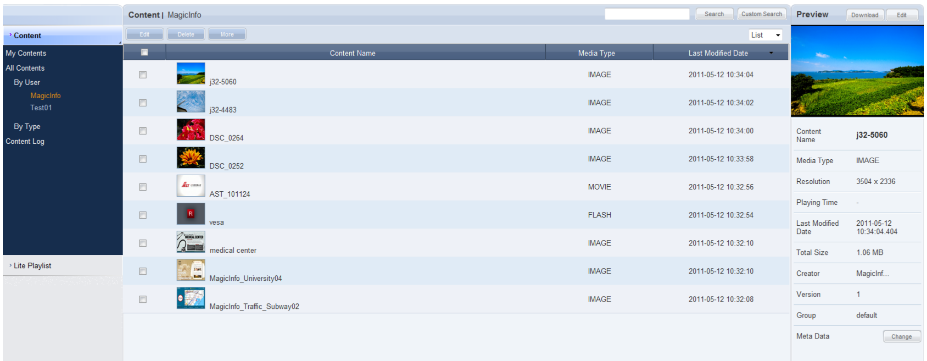
- Caution When Deleting Contents
Deleted content items are not permanently deleted but moved to “View Recycle Bin.” Note that content items deleted in View Recycle Bin are permanently deleted.

All Contents

When installing MagicInfo Lite Edition Server, an organization can be created by entering an organization name and the organization administrator ID and password. Then an administrator for the organization can be created.
If you log in with the organization administrator's account or the account of a user authorized to View, Create and Manage in Role of the Content menu, you can view and edit content items registered by other users in the same organization in "By User" and "By Type."
However, if you log in as a general user, content items registered by other users can be viewed only.

By User

Click "By User" to view a list of IDs of users in the same organization as the organization administrator.
Click on a user ID to view the content items registered by the user.

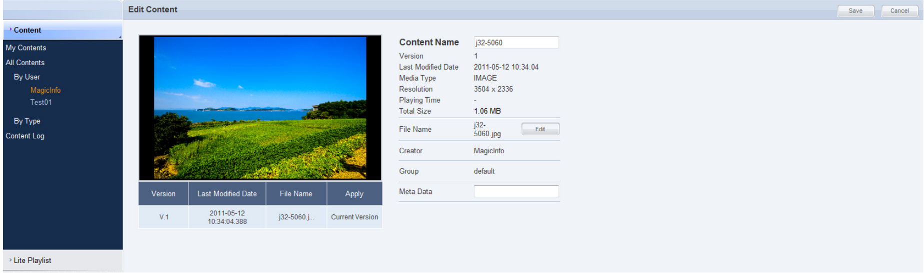

Content
My Contents
All Contents
By User
MagicInfo
Test01
By Type
Content Log
Lite Playlist
Content | MagicInfo
Search
Custom Search
Edit
Delete
More
List
Preview
Download
Edit
Change

☐	Content Name	Media Type	Last Modified Date
☐	j32-5060	IMAGE	2011-05-12 10:34:04
☐	j32-4483	IMAGE	2011-05-12 10:34:02
☐	DSC_0264	IMAGE	2011-05-12 10:34:00
☐	DSC_0252	IMAGE	2011-05-12 10:33:58
☐	AST_101124	MOVIE	2011-05-12 10:32:56
☐	vesa	FLASH	2011-05-12 10:32:54
☐	medical center	IMAGE	2011-05-12 10:32:10
☐	MagicInfo_University04	IMAGE	2011-05-12 10:32:10
☐	MagicInfo_Traffic_Subway02	IMAGE	2011-05-12 10:32:08

Content Name	j32-5060
Media Type	IMAGE
Resolution	3504 x 2336
Playing Time	-
Last Modified Date	2011-05-12 10:34:04.404
Total Size	1.06 MB
Creator	MagicInf...
Version	1
Group	default
Meta Data	

Editing User Content

To edit a content item registered by other users in the same organization, select the content item you want to edit and click Edit (Edit).


Content
My Contents
All Contents
By User
MagicInfo
Test01
By Type
Content Log
Lite Playlist
Edit Content
Save
Cancel
Edit

Content Name	j32-5060
Version	1
Last Modified Date	2011-05-12 10:34:04
Media Type	IMAGE
Resolution	3504 x 2336
Playing Time	-
Total Size	1.06 MB
File Name	j32-5060.jpg
Creator	MagicInfo
Group	default
Meta Data	

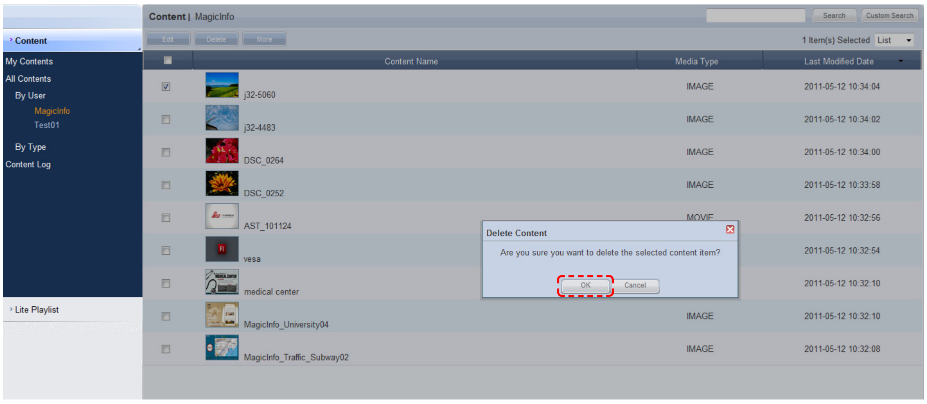
Version	Last Modified Date	File Name	Apply
V.1	2011-05-12 10:34:04.388	j32-5060.j...	Current Version

Content name, file name and meta data can be edited.
Even administrators cannot create, modify or delete other users' content groups. Their own groups can only be managed (create, modify, delete).

Click Save (Save) to finish editing the content item.

Deleting User Content

To delete a content item registered by other users in the same organization, select the content item you want to delete and click Delete (Delete).


Content | MagicInfo
Search
Custom Search
Edit
Delete
More
1 Item(s) Selected
List
Content
My Contents
All Contents
By User
MagicInfo
Test01
By Type
Content Log
Lite Playlist

☐	Content Name	Media Type	Last Modified Date
☑	j32-5060	IMAGE	2011-05-12 10:34:04
☐	j32-4483	IMAGE	2011-05-12 10:34:02
☐	DSC_0264	IMAGE	2011-05-12 10:34:00
☐	DSC_0252	IMAGE	2011-05-12 10:33:58
☐	AST_101124	MOVIE	2011-05-12 10:32:56
☐	vesa		2011-05-12 10:32:54
☐	medical center		2011-05-12 10:32:10
☐	MagicInfo_University04	IMAGE	2011-05-12 10:32:10
☐	MagicInfo_Traffic_Subway02	IMAGE	2011-05-12 10:32:08

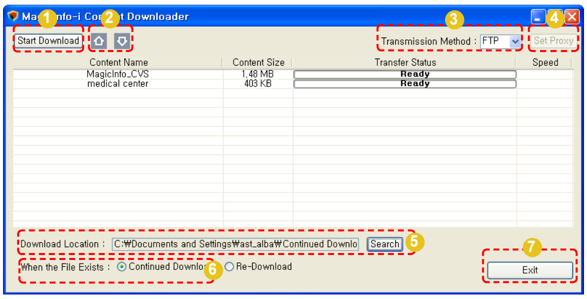
Delete Content

Are you sure you want to delete the selected content item?

Click OK (OK) to finish deleting the content item.

Downloading User Content

Select the content item you want to download, click More (More) and select Download. The content downloader window will appear.


MagicInfo-i Content Downloader
1
2
3
4
5
6
7
Start Download
Set Proxy
Search
Exit

Transmission Method : FTP

Content Name	Content Size	Transfer Status	Speed
MagicInfo_CVS	1.48 MB	Ready	
medical center	403 KB	Ready	

Download Location : C:₩Documents and Settings₩ast_alba₩Continued Downlo

When the File Exists : ● Continued Downlo ○ Re-Download

① Starts the content download.

② The order of content download can be changed.
Select a content item and click the arrow button to move the content in the direction of the arrow.

③ File transfer mode is selected (HTTP, FTP).

④ Proxy setting can be used if the file transmission method is HTTP.

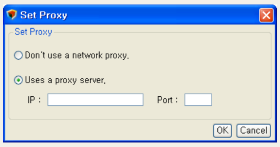
⑤ The path to download content is selected.

⑥ Continued Download and Re-Download are available if the content to be downloaded already exists on the PC.

⑦ Closes the content download window.

Tips

- **Set Proxy**
  Set the transmission method to HTTP and click the Set Proxy button (Set Proxy) to use proxy setting.


Set Proxy
Set Proxy

○ Don't use a network proxy.

● Uses a proxy server.

IP :
Port :

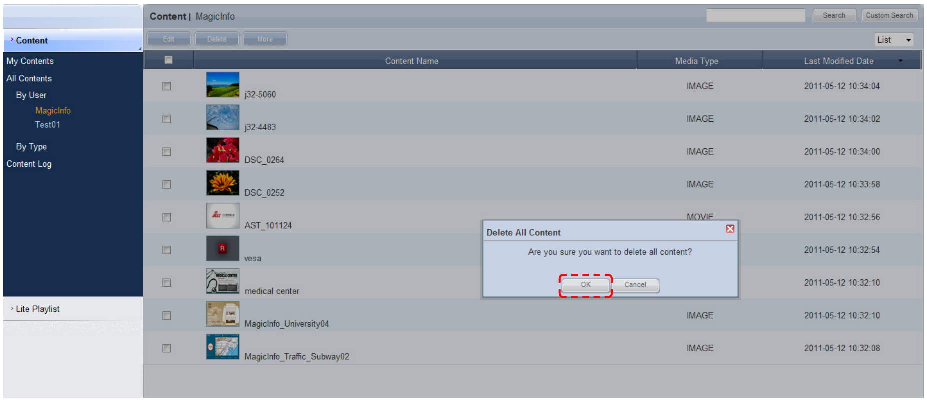
OK
Cancel

Exporting User Content Information

Information on content items registered by other users in the same organization can be converted to an Excel or PDF file and exported to PCs.
Click More (More) to open the Excel and PDF menu on the "Export" menu. Select Excel or PDF to convert and save the content information in the selected format.

Deleting All User Content

All content items registered by other users can be deleted. Click More (More) and select "Delete All."


Content | MagicInfo
Search
Custom Search
Content
Edit
Delete
More
List
My Contents
All Contents
By User
MagicInfo
Test01
By Type
Content Log
Lite Playlist
OK
Cancel

☐	Content Name	Media Type	Last Modified Date
☐	j32-5060	IMAGE	2011-05-12 10:34:04
☐	j32-4483	IMAGE	2011-05-12 10:34:02
☐	DSC_0264	IMAGE	2011-05-12 10:34:00
☐	DSC_0252	IMAGE	2011-05-12 10:33:58
☐	AST_101124	MOVIE	2011-05-12 10:32:56
☐	vesa		2011-05-12 10:32:54
☐	medical center		2011-05-12 10:32:10
☐	MagicInfo_University04	IMAGE	2011-05-12 10:32:10
☐	MagicInfo_Traffic_Subway02	IMAGE	2011-05-12 10:32:08

Delete All Content

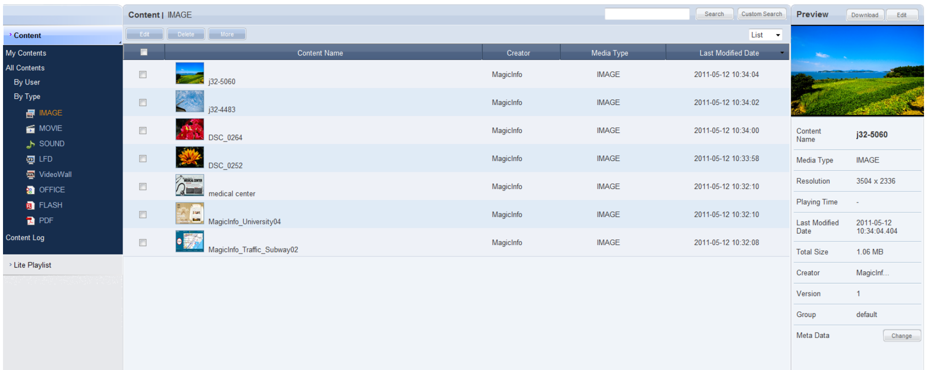
Are you sure you want to delete all content?

Click OK (OK) to delete all content items registered by a user.

By Type

Click the "By Type" menu to view a list of media types, including image, video and sound.
Content items registered by other users in the same organization can be viewed and managed by media type.

Select "Image" to view all image content items registered by all users in the same organization.


Content | IMAGE
Search
Custom Search
Preview
Download
Edit
Content
Edit
Delete
More
List
My Contents
All Contents
By User
By Type
IMAGE
MOVIE
SOUND
LFD
VideoWall
OFFICE
FLASH
PDF
Content Log
Lite Playlist
Change

☐	Content Name	Creator	Media Type	Last Modified Date
☐	j32-5060	MagicInfo	IMAGE	2011-05-12 10:34:04
☐	j32-4483	MagicInfo	IMAGE	2011-05-12 10:34:02
☐	DSC_0264	MagicInfo	IMAGE	2011-05-12 10:34:00
☐	DSC_0252	MagicInfo	IMAGE	2011-05-12 10:33:58
☐	medical center	MagicInfo	IMAGE	2011-05-12 10:32:10
☐	MagicInfo_University04	MagicInfo	IMAGE	2011-05-12 10:32:10
☐	MagicInfo_Traffic_Subway02	MagicInfo	IMAGE	2011-05-12 10:32:08

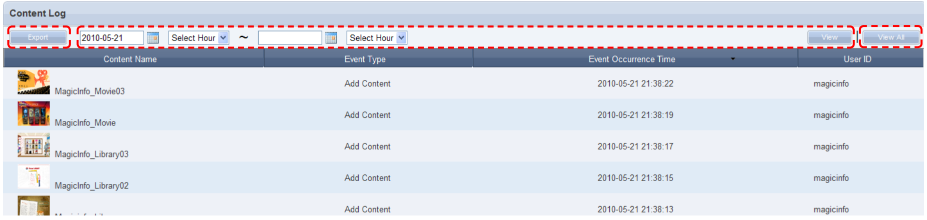
Content Name	j32-5060
Media Type	IMAGE
Resolution	3504 x 2336
Playing Time	-
Last Modified Date	2011-05-12 10:34:04.404
Total Size	1.06 MB
Creator	MagicInf...
Version	1
Group	default
Meta Data	

The user who registered content items is displayed in "Creator."

Content items can be edited (modify, delete) by type. Click More (More) to download, export (Excel, PDF) or delete all content items.

Content Log

All content events (add, delete, edit) that have taken place on the server can be viewed.


Content Log
Export
Select Hour
~
View
View All

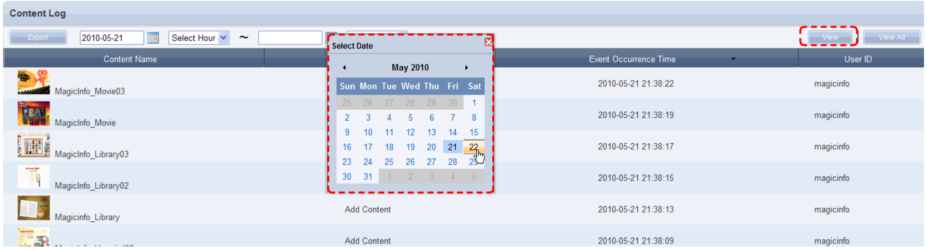
2010-05-21

Content Name	Event Type	Event Occurrence Time	User ID
MagicInfo_Movie03	Add Content	2010-05-21 21:38:22	magicinfo
MagicInfo_Movie	Add Content	2010-05-21 21:38:19	magicinfo
MagicInfo_Library03	Add Content	2010-05-21 21:38:17	magicinfo
MagicInfo_Library02	Add Content	2010-05-21 21:38:15	magicinfo
	Add Content	2010-05-21 21:38:13	magicinfo

Export	Content logs can be converted to an Office file and saved on the user's PC.
Event Occurrence Time	Content logs can be searched using a calendar.
View All	The logs of all contents are displayed.

Searching by Event Occurrence Time

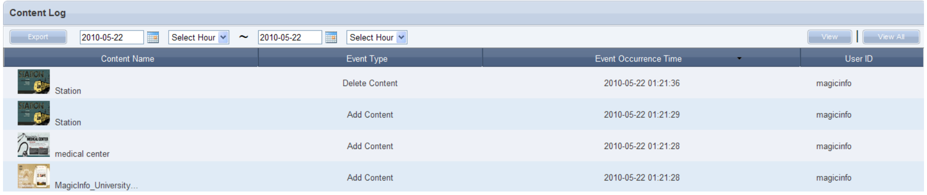
Click on the calendar icon (📅) to open a calendar.


Content Log
Export
Select Hour
~
View
View All
Select Date
May 2010
Sun Mon Tue Wed Thu Fri Sat
25 26 27 28 29 30 1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31 1 2 3 4 5

2010-05-21

Content Name	Event Type	Event Occurrence Time	User ID
MagicInfo_Movie03		2010-05-21 21:38:22	magicinfo
MagicInfo_Movie		2010-05-21 21:38:19	magicinfo
MagicInfo_Library03		2010-05-21 21:38:17	magicinfo
MagicInfo_Library02		2010-05-21 21:38:15	magicinfo
Magicinfo_Library	Add Content	2010-05-21 21:38:13	magicinfo
	Add Content	2010-05-21 21:38:09	magicinfo

Select the date of log to search and click the View button (View).


Content Log
Export
Select Hour
~
View
View All

2010-05-22 ~ 2010-05-22

Content Name	Event Type	Event Occurrence Time	User ID
Station	Delete Content	2010-05-22 01:21:36	magicinfo
Station	Add Content	2010-05-22 01:21:29	magicinfo
medical center	Add Content	2010-05-22 01:21:28	magicinfo
MagicInfo_University...	Add Content	2010-05-22 01:21:28	magicinfo

The log (Event Type, Event Occurrence Time, User ID) of the content event that took place on the searched date can be viewed.

Tips

- **Exporting Content Logs**
  Content logs can be converted to an Excel or PDF file and saved on the user's PC.

Lite Playlist

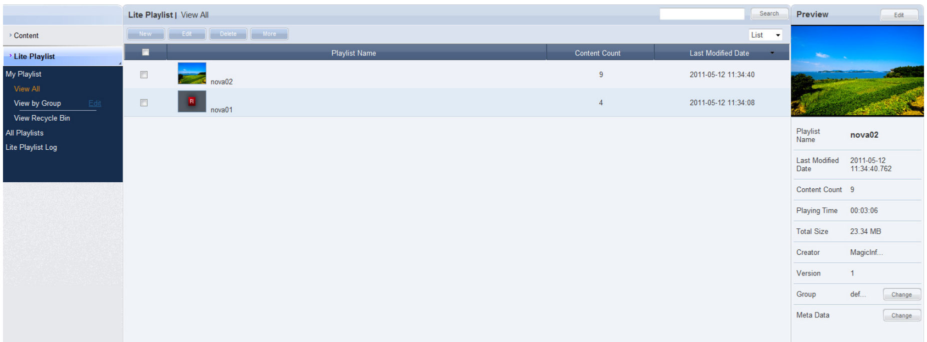
A playlist (Playlist) to be deployed to LFD devices can be registered to the server, modified (added, edited or deleted), viewed or managed on a group basis. Also, playlist logs generated on the server for added, deleted and modified playlists can be viewed.
Organization administrators can edit (add, modify or delete) playlists registered by general users: they simply go to All Playlists - “By User”.

My Playlist

Playlists registered by the user can be managed by group in View All and View by Group. However, playlists registered by other users cannot be viewed.

View All

All playlists created by the user can be viewed and managed.

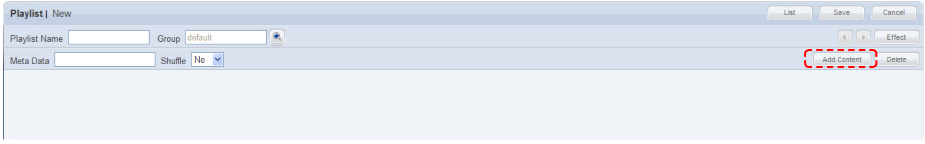

Content
Lite Playlist
My Playlist
View All
View by Group
Edit
View Recycle Bin
All Playlists
Lite Playlist Log
Lite Playlist | View All
Search
New
Edit
Delete
More
List
Preview
Edit
Change
Change

☐	Playlist Name	Content Count	Last Modified Date
☐	nova02	9	2011-05-12 11:34:40
☐	nova01	4	2011-05-12 11:34:08

Playlist Name	nova02
Last Modified Date	2011-05-12 11:34:40.762
Content Count	9
Playing Time	00:03:06
Total Size	23.34 MB
Creator	MagicInf...
Version	1
Group	def...
Meta Data	

Creating Playlists

Click the New button (New) to create a playlist.


Playlist | New
List
Save
Cancel
Effect
Add Content
Delete

Playlist Name
Group: default
Meta Data
Shuffle: No

Playlist Name	**The name of a playlist to create is set.**
Group	**A playlist to create is designated to a group.**
Meta Data	**The description of a playlist to create is set.**
Shuffle	**Contents can be shuffled.**
Add Content	**A content can be added to a playlist to create.**
Delete	**Contents added to a playlist can be selected and deleted.**

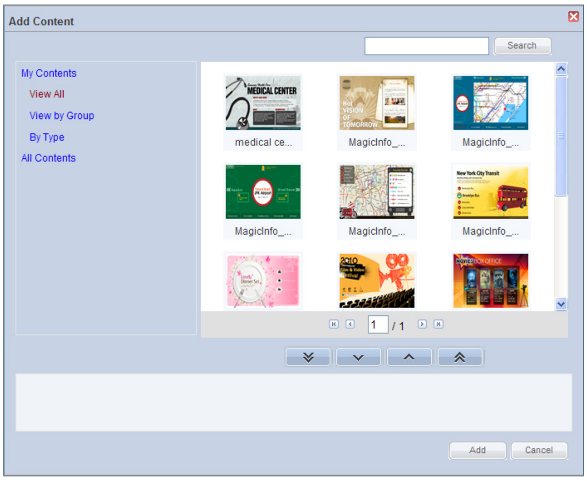
Click the Add Content button (Add Content).

Terminology

- **Playlist**
Contents registered on the server can be organized into a single content and played in order. A variety of contents can be managed as a single content. Effects can be applied to each content item on a playlist for smooth playback as a single content.

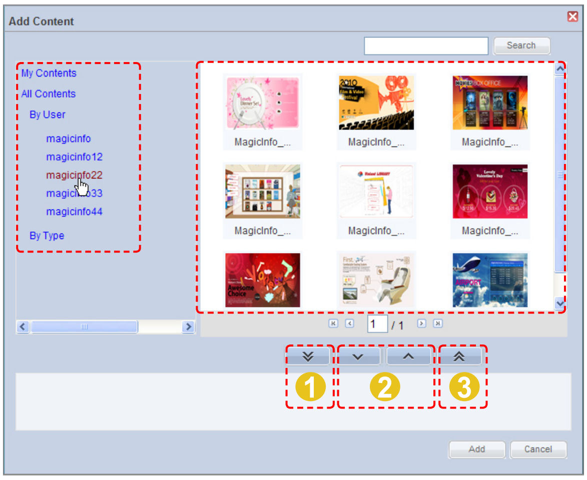
- **What is Shuffle?**
Content on a playlist can be set to be played in the order of registration or randomly.

Select content to add to a playlist.


Add Content
Search
My Contents
View All
View by Group
By Type
All Contents
medical ce...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
1 / 1
Add
Cancel

Click on the My Contents or All Contents category on the left and select a content item.

Content items registered by the user can be viewed and registered in the lower menu of "My Contents." Click on the lower menu of "All Contents" to view and register content items registered by other users in the same organization by user and type.


Add Content
Search
My Contents
All Contents
By User
magicinfo
magicinfo12
magicinfo22
magicinfo33
magicinfo44
By Type
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
1 / 1
1
2
3
Add
Cancel

①	All the currently displayed content items are added to the list of content items to be added to the playlist.
②	The selected content is added or deleted in the list of content items to be added to the playlist.
③	All the content items are deleted from the list of content items to be added to the playlist.

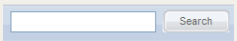
Tips

- Adding content

A playlist (Playlist) can contain photo, video, document (PPT) and Flash content files. Music, LFD and PDF content can be used on a standard LFD, not on an LFD for MagicInfo Lite. To use such content on a standard LFD, the LFD must be registered to the server.

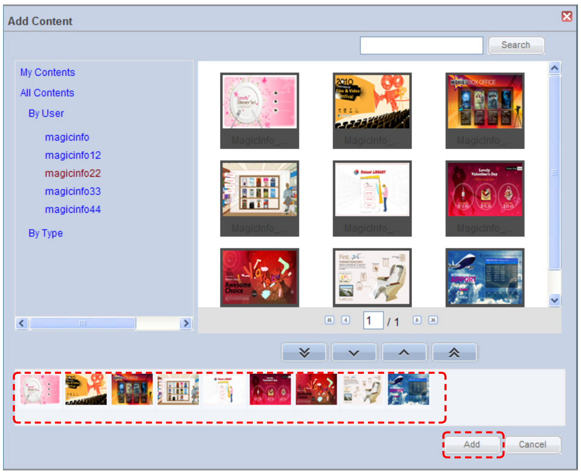
For further details about registering and using a standard LFD device, go to <Setting> - <License Information> in the user guide and see the "Registering a Standard LFD Device by Adding a License" section.

- Content Search Browser

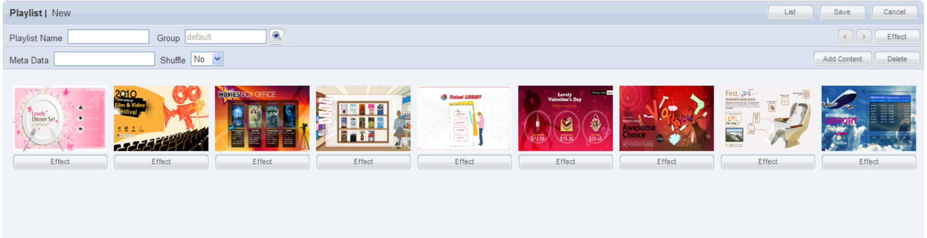


To search for a content item, enter the content name and click Search (Search).

Select and add a content item.

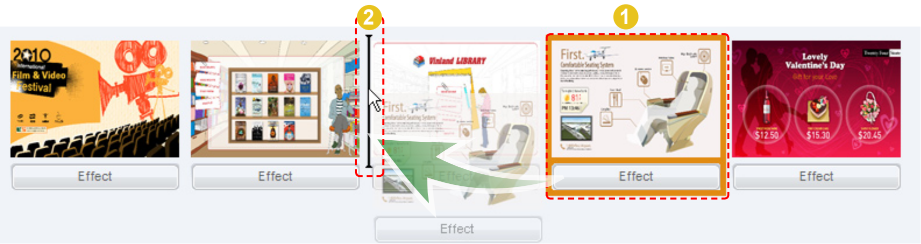

Add Content
Search
My Contents
All Contents
By User
magicinfo
magicinfo12
magicinfo22
magicinfo33
magicinfo44
By Type
1 / 1
Add
Cancel

Click the Add button (Add) to move to the add effects window.

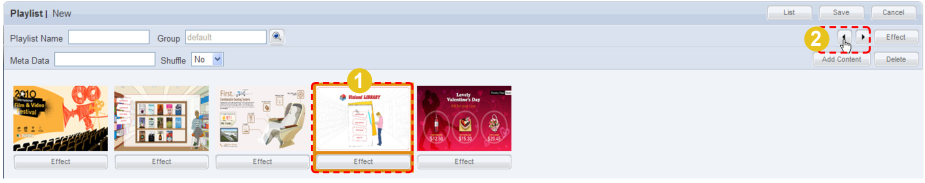

Playlist | New
List
Save
Cancel
Playlist Name
Group
default
Effect
Meta Data
Shuffle
No
Add Content
Delete
Effect

You can change the order of content items in the created list in one of the following two ways.

1. Change the order by dragging with the mouse.
   Drag and drop a content item to the marked position as below. The content item will be rearranged to that position.



2. Select a content item and change its order using the left and right direction buttons.


Playlist | New
List
Save
Cancel
Playlist Name
Group
default
2
Effect
Meta Data
Shuffle
No
Add Content
Delete
1
Effect

Terminology

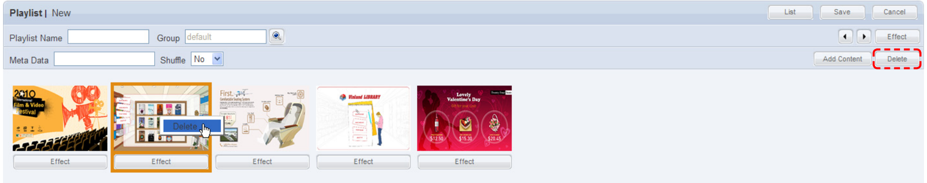
- **Drag & Drop**
  'Drag' is common computer terminology, which means to click and drag an icon or object to a desired location.
  Click on an icon or object and, while holding down the mouse button, move the icon or object to the desired location.

Tips

- **How to Delete Content**
  1. Select a content item and click the 'Delete' button on the top right.

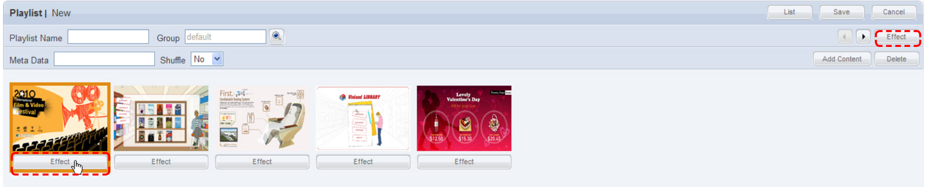
  2. Right-click on a content item and select 'Delete'.

To delete a content item from the list, select the content item, right-click with your mouse and click Delete (Delete) from the context menu, or click the Delete button (Delete) in the top right corner while the content item is selected.

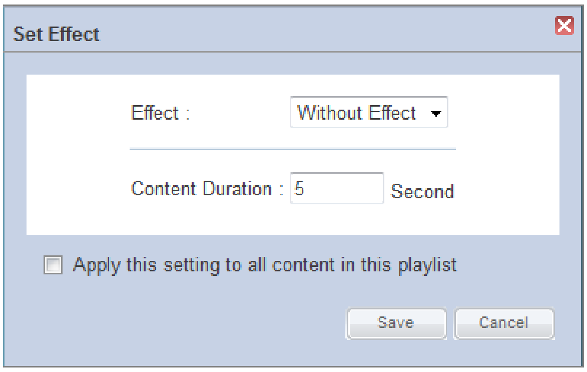

Playlist | New
List
Save
Cancel
Playlist Name
Group
default
Effect
Meta Data
Shuffle
No
Add Content
Delete
Effect
Effect
Effect
Effect
Effect

You can play each content item included in a playlist more naturally by inserting an effect to the beginning and end of playback of the content item.

You can insert an effect to a content item by clicking the Effect button (Effect) below the content item or clicking the Effect button (Effect) in the top right corner while the content item is selected.


Playlist | New
List
Save
Cancel
Playlist Name
Group
default
Effect
Meta Data
Shuffle
No
Add Content
Delete
Effect
Effect
Effect
Effect
Effect

The Effect Settings window is displayed.


Set Effect
Save
Cancel

Effect : Without Effect

Content Duration : 5 Second

☐ Apply this setting to all content in this playlist

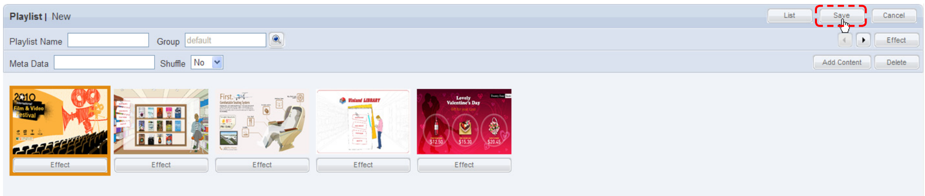
Effect	**Select effects when playing content.**
Content Duration	**Enter each content item’s total playing time, which will be displayed in the Playlist.**

Tips

- **Adding effects**
  Effects can be added to photos only.

- **Apply this setting to all content in this playlist**
  To apply the same effects to all Content on a playlist, check the ‘Apply this setting to all content in this playlist’ box at the bottom of the Effect Settings window.

Click the Save button (Save) to apply the effects to the selected contents.


Playlist | New

Playlist Name

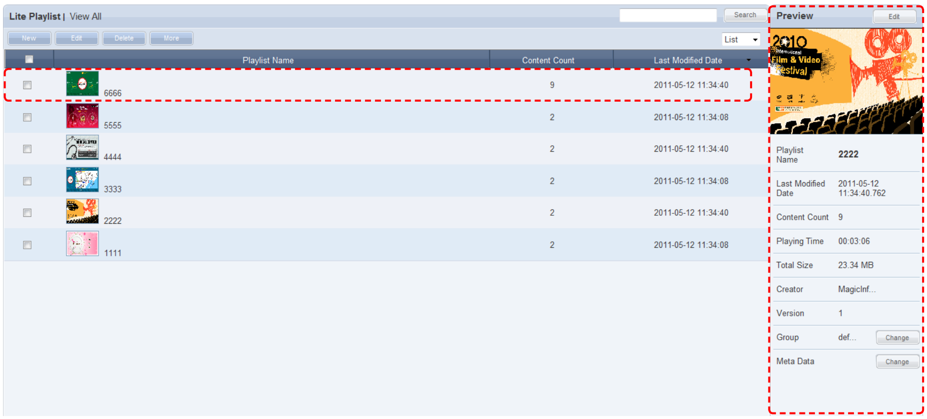
Group: default

Meta Data

Shuffle: No

List
Save
Cancel
Effect
Add Content
Delete
Effect
Effect
Effect
Effect
Effect

After settings are completed for the contents on the playlist, click the Save button (Save) to create the new playlist.


Lite Playlist | View All

☐	Playlist Name	Content Count	Last Modified Date
☐	6666	9	2011-05-12 11:34:40
☐	5555	2	2011-05-12 11:34:08
☐	4444	2	2011-05-12 11:34:40
☐	3333	2	2011-05-12 11:34:08
☐	2222	2	2011-05-12 11:34:40
☐	1111	2	2011-05-12 11:34:08

Preview

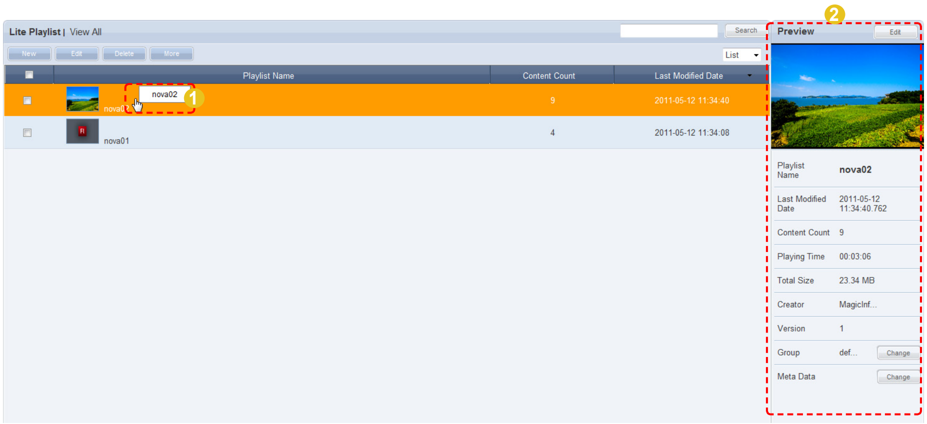
Playlist Name	**2222**
Last Modified Date	2011-05-12 11:34:40.762
Content Count	9
Playing Time	00:03:06
Total Size	23.34 MB
Creator	MagicInf...
Version	1
Group	def...
Meta Data	

Search
New
Edit
Delete
More
List
Edit
Change
Change

Playlist Name, Meta Data and Last Modified Date can be viewed on the Playlist Manager screen.
Select a created playlist to view its details on the right-side of the screen.

Previewing Playlists

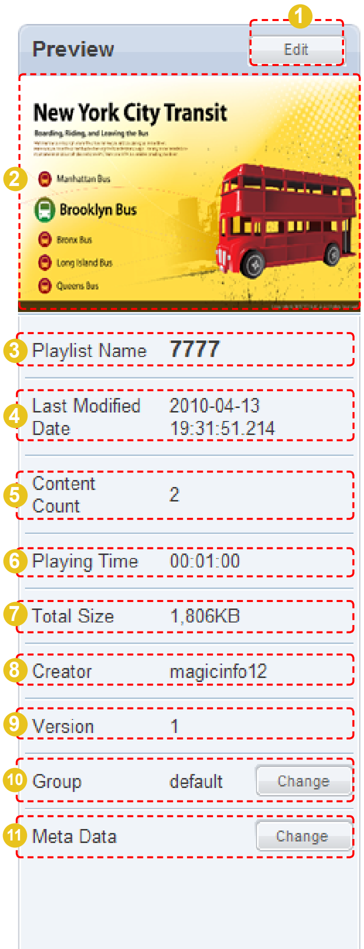
Click a created playlist to preview the playlist on the right side of the screen.


Lite Playlist | View All
Search
New
Edit
Delete
More
List
Preview
Edit
Change
Change
①
②

☐	Playlist Name	Content Count	Last Modified Date
☐	nova02	9	2011-05-12 11:34:40
☐	nova01	4	2011-05-12 11:34:08

Playlist Name	nova02
Last Modified Date	2011-05-12 11:34:40.762
Content Count	9
Playing Time	00:03:06
Total Size	23.34 MB
Creator	MagicInf...
Version	1
Group	def...
Meta Data	

Here are the functions of the Playlist Preview screen.


Preview
Edit
New York City Transit
Boarding, Riding, and Leaving the Bus
Manhattan Bus
Brooklyn Bus
Bronx Bus
Long Island Bus
Queens Bus
Change
Change
①
②
③
④
⑤
⑥
⑦
⑧
⑨
⑩
⑪

Playlist Name	7777
Last Modified Date	2010-04-13 19:31:51.214
Content Count	2
Playing Time	00:01:00
Total Size	1,806KB
Creator	magicinfo12
Version	1
Group	default
Meta Data	

① Click the Edit button (Edit) to move to the Edit Playlist screen.

② The thumbnail image of a playlist is displayed.

③ The name of a playlist is displayed.

④ The last modified date of a playlist is displayed.

⑤ The number of content items included in a playlist is displayed.

⑥ The total playback duration is displayed.

⑦ The file size is displayed.

⑧ The Creator that registered a playlist is displayed.

⑨ The version of a playlist is displayed.

⑩ The group to which a playlist belongs is displayed.
(Click the Change button (Change) to edit groups.)

⑪ The meta data of a playlist is displayed.
(Click the Change (Change) to change the meta data.)

Tips

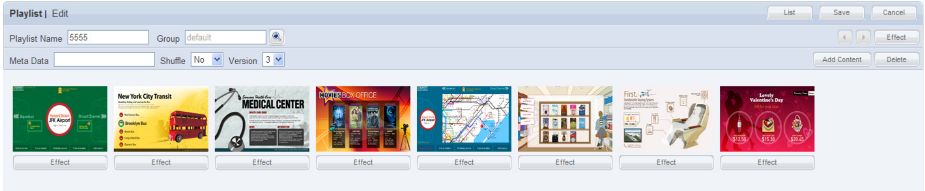
- **Playlist Version**
  When a playlist file is edited, the original file is displayed as Version 1 and the edited file is displayed as Version 2.
  In short, version numbers are given in the ascending order of the editing of a file.

Terminology

- **What is Meta Data?**
  Meta data is data for data.
  It refers to data which accompanies data, which is structured information, for its analysis and categorization and to add supplementary information.

Editing Playlists

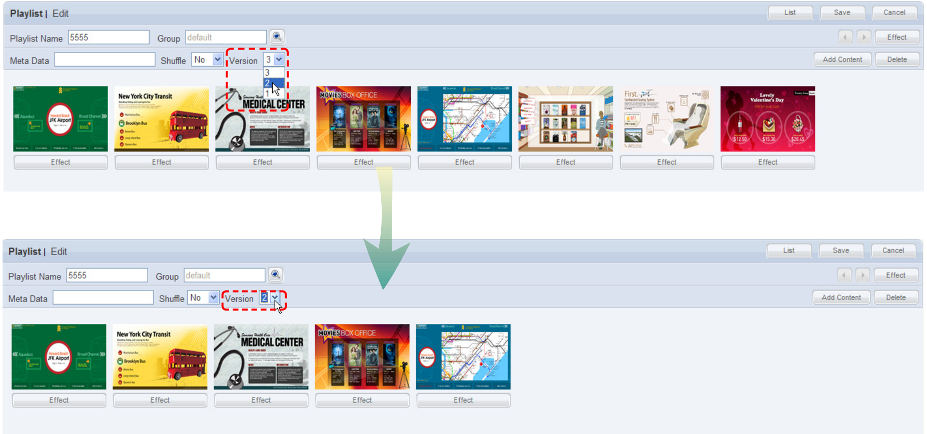
Select a registered playlist and click the Edit button (Edit) to edit the selected playlist.


Playlist | Edit
List
Save
Cancel
Effect
Add Content
Delete
Effect

Playlist Name 5555
Group default
Meta Data
Shuffle No
Version 3

Playlist Name	**The name of a playlist can be edited.**
Group	**The group to which a playlist belongs can be edited.**
Meta Data	**Meta data can be edited.**
Shuffle	**The play mode of a playlist can be set. (Shuffle, Play Sequentially)**
Version	**The version of a playlist file can be edited.**

The Version of a playlist is a number indicating the order of its editing.
The Version of a file can be edited to restore the file to the state before editing.


Playlist | Edit
List
Save
Cancel
Effect
Add Content
Delete
3
2
1
Effect

Playlist Name 5555
Group default
Meta Data
Shuffle No
Version 3

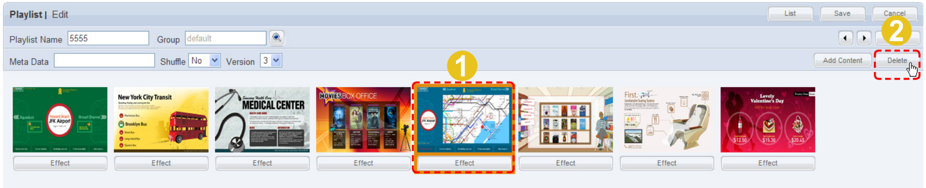
Playlist Name 5555
Group default
Meta Data
Shuffle No
Version 2

Click the Add Content button (Add Content) to add or delete a content item on a playlist, and also edit the effects applied to the content item.

Tips

- **Playlist Version**
  When a playlist file is edited, the original file is displayed as Version 1 and the edited file is displayed as Version 2.
  In short, Version numbers are given in the ascending order of the editing of a file.

Select a content item to delete and click the Delete button (Delete) to delete the content item from the list.


Playlist | Edit
List
Save
Cancel
2
Add Content
Delete
1
Effect

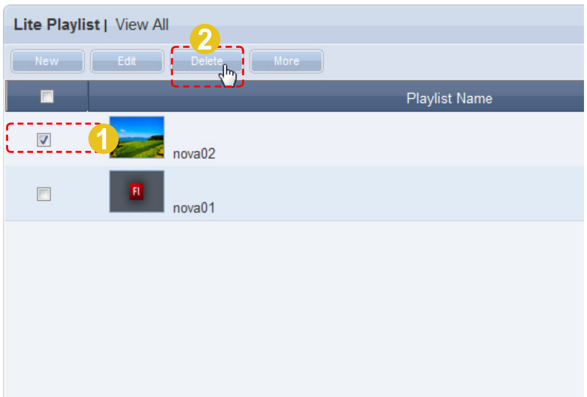
Playlist Name 5555 Group default

Meta Data Shuffle No Version 3

To complete the editing, click the Save button (Save).

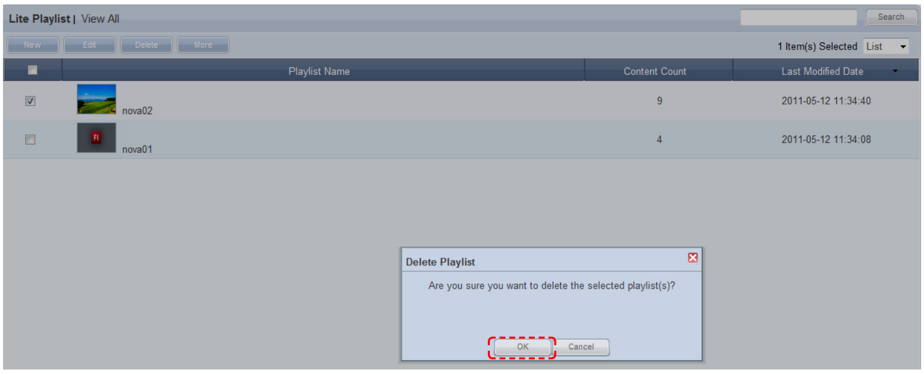
Deleting Playlists

Select a playlist to delete and click the Delete button (Delete).


Lite Playlist | View All
New
Edit
Delete
More
2
1

☐	Playlist Name
☑	nova02
☐	nova01

Ensure that the selected playlist is the one you want to delete and click the OK button (OK) to delete the playlist.


Lite Playlist | View All
Search
New
Edit
Delete
More
List
OK
Cancel

1 Item(s) Selected

☐	Playlist Name	Content Count	Last Modified Date
☑	nova02	9	2011-05-12 11:34:40
☐	nova01	4	2011-05-12 11:34:08

Delete Playlist

Are you sure you want to delete the selected playlist(s)?

Tips

- **Considerations before Deleting Playlists**
  Deleted playlists can be restored in "View Recycle Bin."

Caution

- **When Deleting Contents**
  A playlist registered on a schedule cannot be deleted. In such a case, delete the schedule first before deleting the playlist.

Playlist Group Management

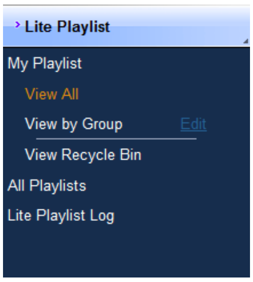
Playlist groups are strictly individualized and managed independently of schedules, devices or user groups.
Thus, the playlist menu is displayed differently depending on whether or not the user is authorized to manage playlist, irrespective of the user type.

Managing Playlist Groups Based on the Authority to Manage Playlist

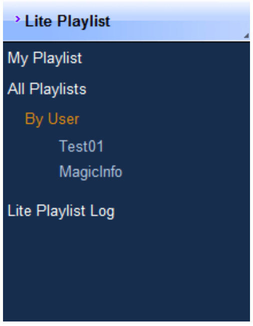
For a User Authorized to Manage Playlist

The menu for viewing playlist by user is enabled in All Playlists. Playlist registered by other users can be viewed, modified and deleted. However, groups of other users cannot be changed or deleted. A user authorized to manage playlist can use the following menu items:

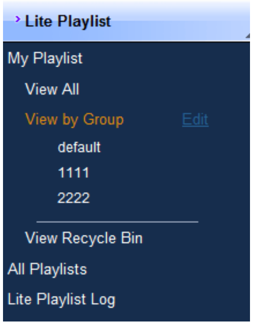
Viewing My Playlist


Lite Playlist
My Playlist
View All
View by Group
Edit
View Recycle Bin
All Playlists
Lite Playlist Log

Viewing All Playlists


Lite Playlist
My Playlist
All Playlists
By User
Test01
MagicInfo
Lite Playlist Log

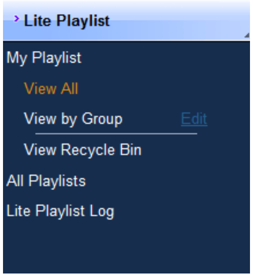
Editing Groups


Lite Playlist
My Playlist
View All
View by Group
Edit
default
1111
2222
View Recycle Bin
All Playlists
Lite Playlist Log

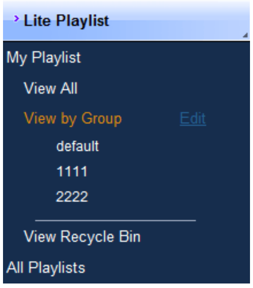
For a User Not Authorized to Manage Playlist

The menu for viewing playlist by user is disabled in All Playlists. Playlist registered by other users can be viewed only.
A user not authorized to manage playlist can use the following menu items:

Viewing My Playlists


Lite Playlist
My Playlist
View All
View by Group
Edit
View Recycle Bin
All Playlists
Lite Playlist Log

Editing Groups


Lite Playlist
My Playlist
View All
View by Group
Edit
default
1111
2222
View Recycle Bin
All Playlists

Tips

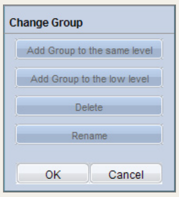
- **Playlist Group Management**
  Even administrators cannot create, modify or delete other users' playlist groups. Their own groups can only be managed (create, modify, delete).

  To manage (create, modify or delete) your own group, click "Edit."

- **Creating Lower Groups and Same Groups**
  Groups can be created as lower groups and same groups.

  To create a same group, select a group on the same line and click "Add Group to the same level" (Add Group to the same level). Click "OK" when the group has been added.

  To create a lower group, select a group which will be the higher group and click "Add Group to the low level" (Add Group to the low level). Click "OK" when the group has been added.


Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Caution

- **Creating or deleting groups**
  A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

  Deleting a higher group will delete all of its lower groups. Playlists in the deleted group are moved to "View Recycle Bin."

View by Group

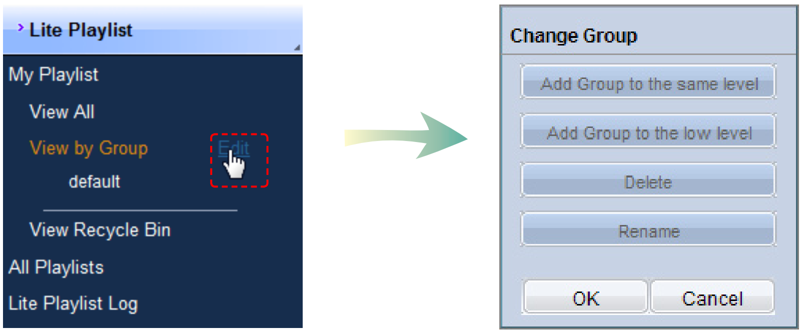
Playlists registered on the MagicInfo Lite Edition Server are managed on the basis of playlist groups created by users.

Create Group

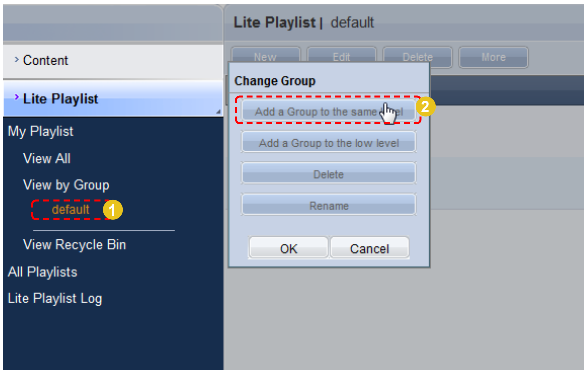
Playlists can be assigned to different groups for more efficient management.
A group contains a higher group and multiple lower groups. The default higher group is "default."

Creating Higher Groups

A "default" group is initially displayed in View by Group (this group cannot be deleted).
Click "Edit" in View by Group to open the Change Group window.


Lite Playlist
My Playlist
View All
View by Group
Edit
default
View Recycle Bin
All Playlists
Lite Playlist Log
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

To create a higher group, select a group on the same line and click "Add Group to the same level" (Add Group to the same level).


Lite Playlist | default
New
Edit
Delete
More
Content
Lite Playlist
My Playlist
View All
View by Group
default
1
View Recycle Bin
All Playlists
Lite Playlist Log
Change Group
Add a Group to the same level
2
Add a Group to the low level
Delete
Rename
OK
Cancel

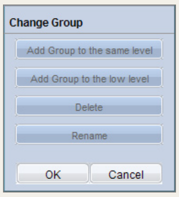
Tips

Creating Lower Groups and Same Groups

Groups can be created as lower groups and same groups.

To create a same group, select a group on the same line and click "Add Group to the same level" (Add Group to the same level). Click "OK" when the group has been added.

To create a lower group, select a group which will be the higher group and click "Add Group to the low level" (Add Group to the low level). Click "OK" when the group has been added.


Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

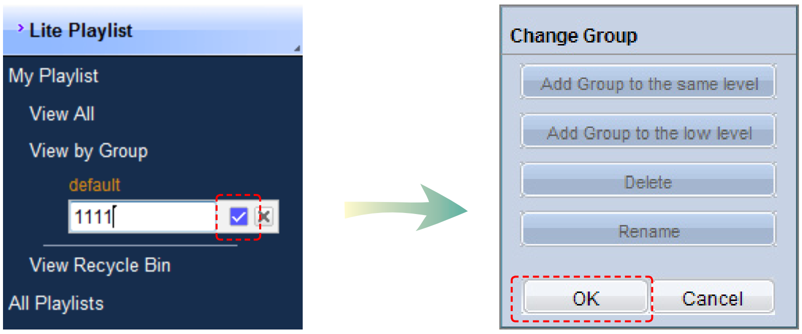
Caution

Creating or deleting groups

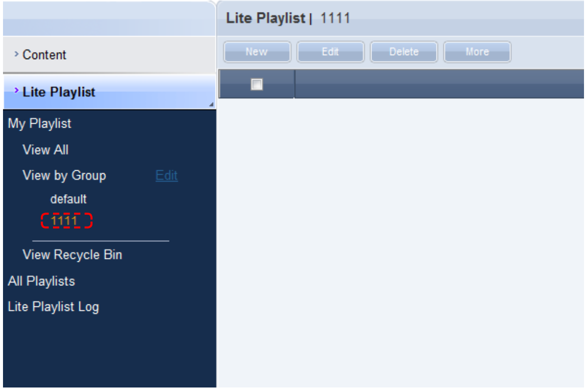
A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

Deleting a higher group will delete all of its lower groups. Playlists in the deleted group are moved to "View Recycle Bin."

Enter a group name and click the check button (☑).

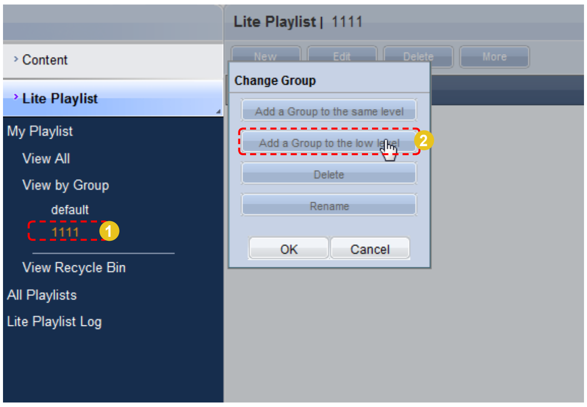

Lite Playlist
My Playlist
View All
View by Group
default
1111
View Recycle Bin
All Playlists
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the higher group.

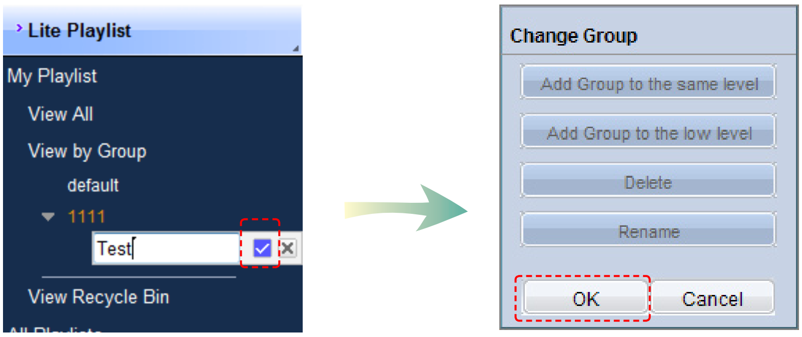

Lite Playlist | 1111
New
Edit
Delete
More
Content
Lite Playlist
My Playlist
View All
View by Group
Edit
default
1111
View Recycle Bin
All Playlists
Lite Playlist Log

Creating Lower Groups

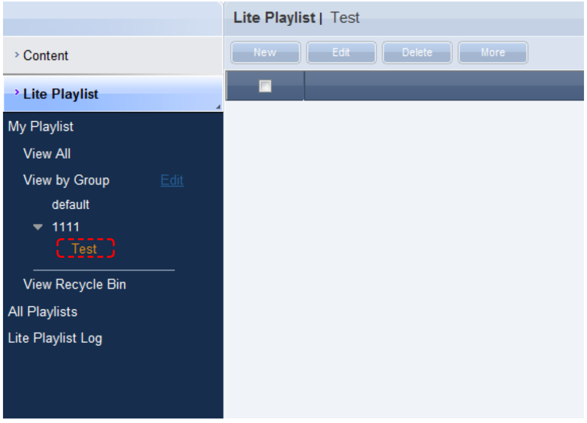
Click “Edit” in View by Group to open the Change Group window.
Select a group to be the higher group and click Add Group to the low level (Add Group to the low level).


Lite Playlist | 1111
New
Edit
Delete
More
Content
Lite Playlist
My Playlist
View All
View by Group
default
1111
1
View Recycle Bin
All Playlists
Lite Playlist Log
Change Group
Add a Group to the same level
Add a Group to the low level
2
Delete
Rename
OK
Cancel

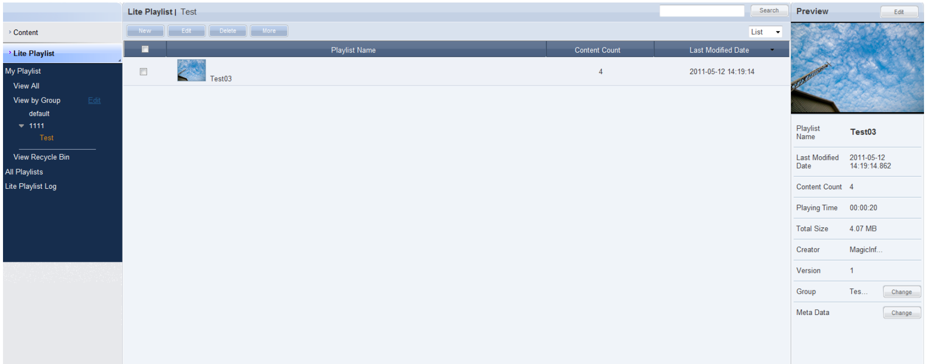
Enter a group name and click the check button (☑).


Lite Playlist
My Playlist
View All
View by Group
default
1111
Test
☑ ☒
View Recycle Bin
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the lower group.


Lite Playlist | Test
New
Edit
Delete
More
Content
Lite Playlist
My Playlist
View All
View by Group
Edit
default
1111
Test
View Recycle Bin
All Playlists
Lite Playlist Log

Select a group in View by Group to view the playlists in the selected group.
Playlists can be divided into groups for more efficient management.

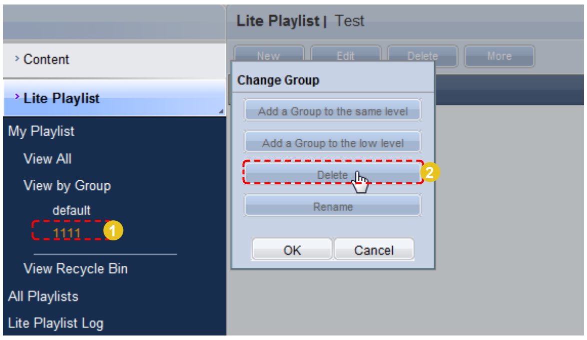

Lite Playlist | Test
Search
New
Edit
Delete
More
List
Content
Lite Playlist
My Playlist
View All
View by Group
Edit
default
1111
Test
View Recycle Bin
All Playlists
Lite Playlist Log
Preview
Edit
Change
Change

☐	Playlist Name	Content Count	Last Modified Date
☐	Test03	4	2011-05-12 14:19:14

Playlist Name Test03
Last Modified Date 2011-05-12 14:19:14.862
Content Count 4
Playing Time 00:00:20
Total Size 4.07 MB
Creator MagicInf...
Version 1
Group Tes...
Meta Data

Deleting Groups

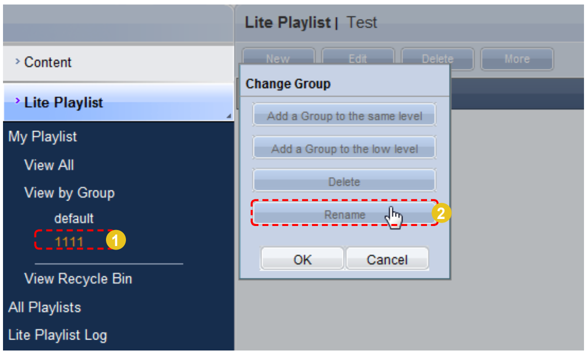
Click “Edit” in View by Group to open the Change Group window.
Select a group to delete and click Delete (Delete).


Lite Playlist | Test
New
Edit
Delete
More
Content
Lite Playlist
My Playlist
View All
View by Group
default
1111
1
View Recycle Bin
All Playlists
Lite Playlist Log
Change Group
Add a Group to the same level
Add a Group to the low level
Delete
2
Rename
OK
Cancel

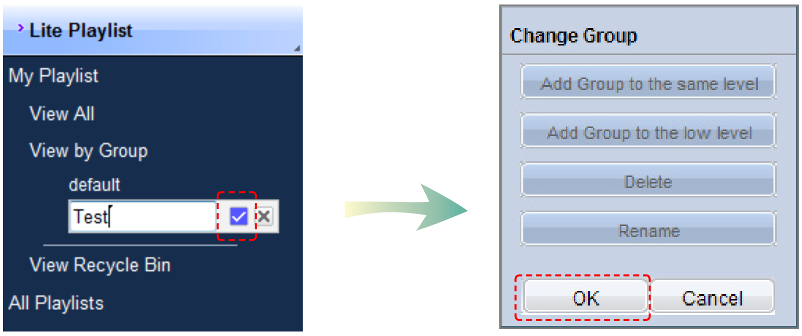
Click OK (OK) on the Change Group window to finish deleting the group.

Changing Group Names

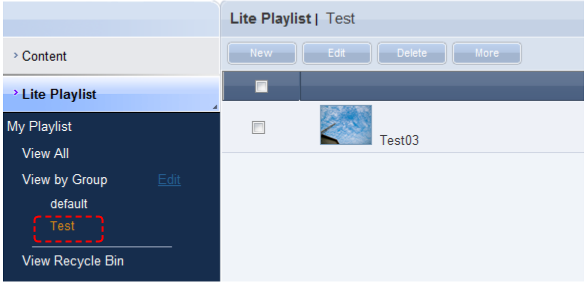
Select a group to rename and click Rename (Rename).


Lite Playlist | Test
New
Edit
Delete
More
Content
Lite Playlist
My Playlist
View All
View by Group
default
1111
1
View Recycle Bin
All Playlists
Lite Playlist Log
Change Group
Add a Group to the same level
Add a Group to the low level
Delete
Rename
2
OK
Cancel

Enter the new group name and click the check button (☑).


Lite Playlist
My Playlist
View All
View by Group
default
Test
View Recycle Bin
All Playlists
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK) on the Change Group window to finish renaming the group.


Lite Playlist | Test
New
Edit
Delete
More
Content
Lite Playlist
My Playlist
View All
View by Group
Edit
default
Test
View Recycle Bin
Test03

Caution

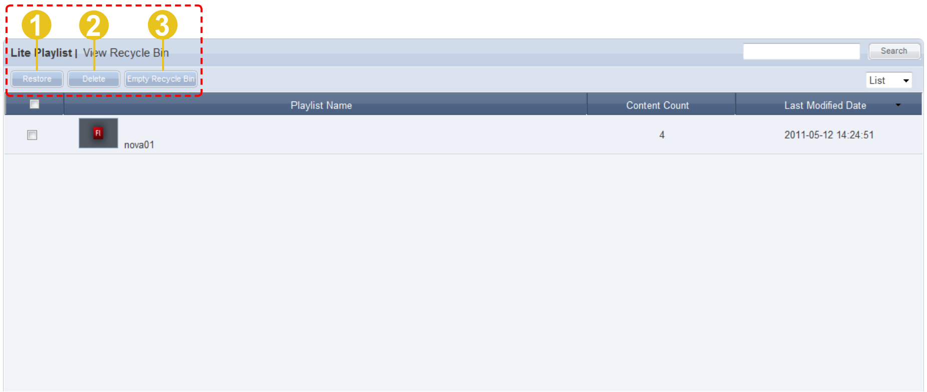
- Creating or deleting groups

A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

Deleting a higher group will delete all of its lower groups. Playlists in the deleted group are moved to “View Recycle Bin.”

View Recycle Bin

Deleted playlists are moved to “View Recycle Bin.”
A deleted playlist can be restored or permanently deleted.


①
②
③
Lite Playlist | View Recycle Bin
Search
Restore
Delete
Empty Recycle Bin
List

☐	Playlist Name	Content Count	Last Modified Date
☐	nova01	4	2011-05-12 14:24:51

① A selected playlist is restored.

② A selected playlist is permanently deleted.

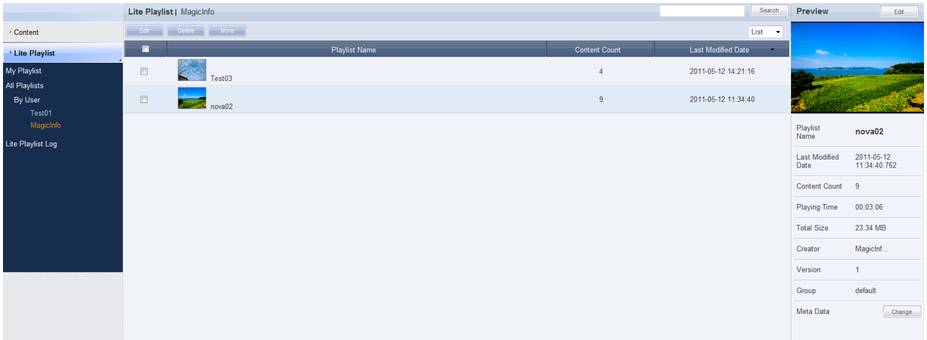
③ All playlists are permanently deleted.

All Playlists

When installing MagicInfo Lite Edition Server, an organization can be created by entering an organization name and the organization administrator ID and password. Then, an administrator for the organization must be created.
If you log in with the organization administrator’s account or the account of a user authorized to View, Create and Manage in Role of the Playlist menu, you can view and edit playlists registered by other users in the same organization in “By User.”
However, playlists registered by other users can be viewed only if you log in as a general user.

By User

Click “By User” to open a list of the IDs of users in the same organization as the current user.
Click on a user ID to view the playlists registered by the user.


Content
Lite Playlist
My Playlist
All Playlists
By User
Test01
MagicInfo
Lite Playlist Log
Lite Playlist | MagicInfo
Search
Edit
Delete
More
List
Preview
Edit
Change

☐	Playlist Name	Content Count	Last Modified Date
☐	Test03	4	2011-05-12 14:21:16
☐	nova02	9	2011-05-12 11:34:40

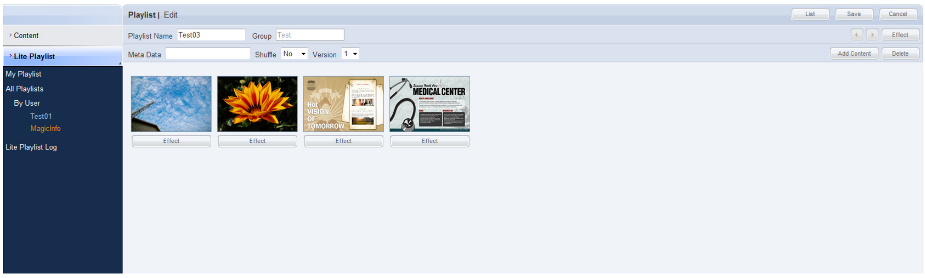
Playlist Name	nova02
Last Modified Date	2011-05-12 11:34:40.762
Content Count	9
Playing Time	00:03:06
Total Size	23.34 MB
Creator	MagicInf...
Version	1
Group	default
Meta Data	Change

Tips

- **Caution When Deleting Playlists**
  Deleted playlists are not permanently deleted but moved to “View Recycle Bin.”
  Note that playlists deleted in “View Recycle Bin” are permanently deleted.

Editing User Playlists

Select a playlist to edit and click Edit (Edit) to edit playlists registered by other users in the same organization.


Playlist | Edit
List
Save
Cancel
Effect
Add Content
Delete
Content
Lite Playlist
My Playlist
All Playlists
By User
Test01
MagicInfo
Lite Playlist Log
Hot VISION OF TOMORROW
MEDICAL CENTER
Effect
Effect
Effect
Effect

Playlist Name Test03
Group Test
Meta Data
Shuffle No
Version 1

Click Add Content (Add Content) to add a content item. To edit effects applied to the content item, click Effect (Effect).

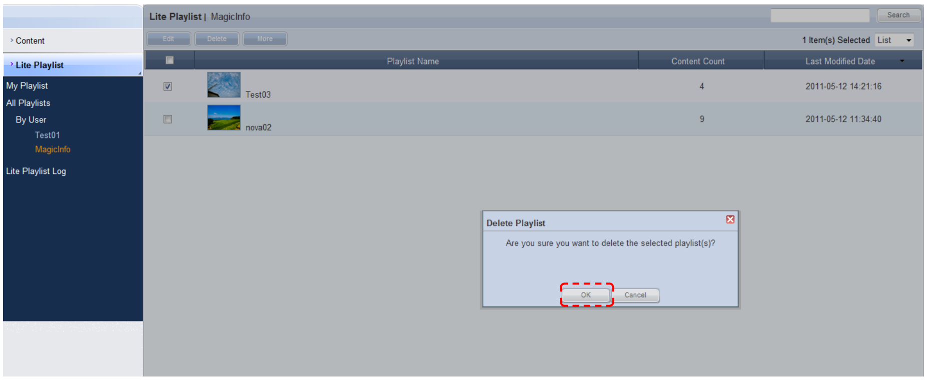
Select a content item to delete and click Delete (Delete) to delete the selected content from the list.

Even administrators cannot create, modify or delete other users' playlist groups. Their own groups can only be managed (create, modify, delete).

Click Save (Save) to finish editing the content item.

Deleting User Playlists

Select a playlist to delete and click Delete (Delete) to delete playlists registered by other users in the same organization.


Lite Playlist | MagicInfo
Search
Edit
Delete
More
List
Content
Lite Playlist
My Playlist
All Playlists
By User
Test01
MagicInfo
Lite Playlist Log
Delete Playlist
OK
Cancel

1 Item(s) Selected

☐	Playlist Name	Content Count	Last Modified Date
☑	Test03	4	2011-05-12 14:21:16
☐	nova02	9	2011-05-12 11:34:40

Are you sure you want to delete the selected playlist(s)?

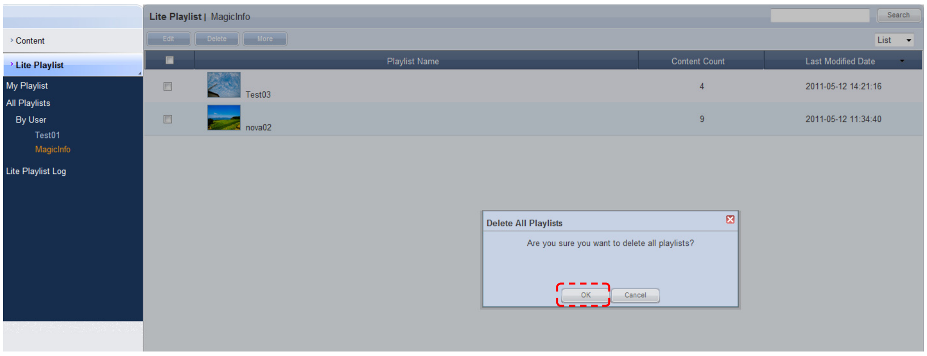
Click OK (OK) to delete the playlist.

Exporting User Playlist Information

Information on playlists registered by other users in the same organization can be converted to an Excel or PDF file and exported to PCs.
Click More (More) to open the Excel and PDF menu items on the "Export" menu.
Select Excel or PDF to convert and save the playlist information in the selected format.

Deleting All User Playlists

All playlists registered by other users can be deleted. Click More (More) and select “Delete All.”


Content
Lite Playlist
My Playlist
All Playlists
By User
Test01
MagicInfo
Lite Playlist Log
Lite Playlist | MagicInfo
Search
Edit
Delete
More
List
OK
Cancel

☐	Playlist Name	Content Count	Last Modified Date
☐	Test03	4	2011-05-12 14:21:16
☐	nova02	9	2011-05-12 11:34:40

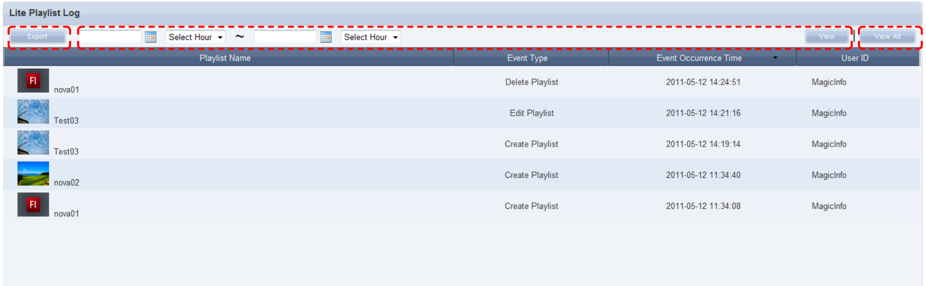
Delete All Playlists

Are you sure you want to delete all playlists?

Click OK (OK) to delete all the playlists registered by a user.

Lite Playlist Log

All playlist events (add, delete, edit) that have taken place on the server can be viewed.


Lite Playlist Log
Export
Select Hour
~
Select Hour
View
View All

Playlist Name	Event Type	Event Occurrence Time	User ID
nova01	Delete Playlist	2011-05-12 14:24:51	MagicInfo
Test03	Edit Playlist	2011-05-12 14:21:16	MagicInfo
Test03	Create Playlist	2011-05-12 14:19:14	MagicInfo
nova02	Create Playlist	2011-05-12 11:34:40	MagicInfo
nova01	Create Playlist	2011-05-12 11:34:08	MagicInfo

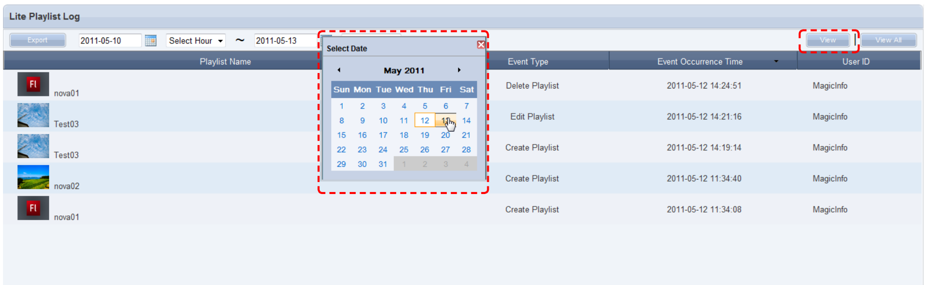
Export	**Playlist logs are converted to Excel or PDF files and saved on the user’s PC.**
Event Occurrence Time	**Dates can be entered to view the playlists on which events have taken place during the entered period.**
View All	**All playlist logs are displayed.**

Tips

- **Exporting Playlist Logs**
  Log information on playlist files can be converted to an Excel or PDF file and saved on the user’s PC.

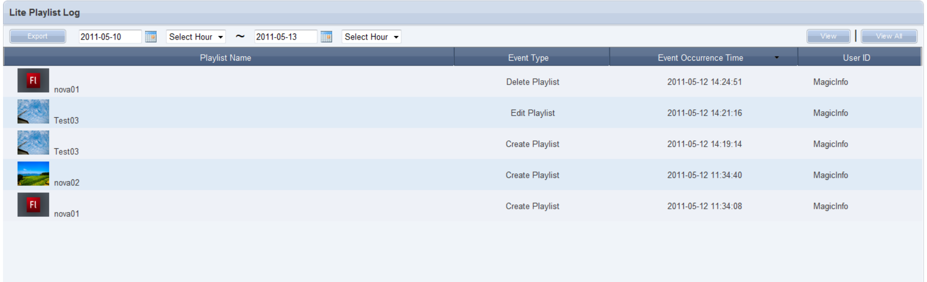
Searching by Event Occurrence Times

Click on the calendar icon (▦) to open a calendar.


Lite Playlist Log
Export
2011-05-10
Select Hour
~
2011-05-13
Select Date
May 2011
Sun Mon Tue Wed Thu Fri Sat
View
View All

Playlist Name	Event Type	Event Occurrence Time	User ID
nova01	Delete Playlist	2011-05-12 14:24:51	MagicInfo
Test03	Edit Playlist	2011-05-12 14:21:16	MagicInfo
Test03	Create Playlist	2011-05-12 14:19:14	MagicInfo
nova02	Create Playlist	2011-05-12 11:34:40	MagicInfo
nova01	Create Playlist	2011-05-12 11:34:08	MagicInfo

Select the dates between which you want to search logs and click the Search button (Search).

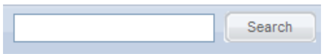

Lite Playlist Log
Export
2011-05-10
Select Hour
~
2011-05-13
Select Hour
View
View All

Playlist Name	Event Type	Event Occurrence Time	User ID
nova01	Delete Playlist	2011-05-12 14:24:51	MagicInfo
Test03	Edit Playlist	2011-05-12 14:21:16	MagicInfo
Test03	Create Playlist	2011-05-12 14:19:14	MagicInfo
nova02	Create Playlist	2011-05-12 11:34:40	MagicInfo
nova01	Create Playlist	2011-05-12 11:34:08	MagicInfo

The playlist logs (Event Type, Event Occurrence Time, User ID) created between the entered dates can be viewed.

Searching Playlists

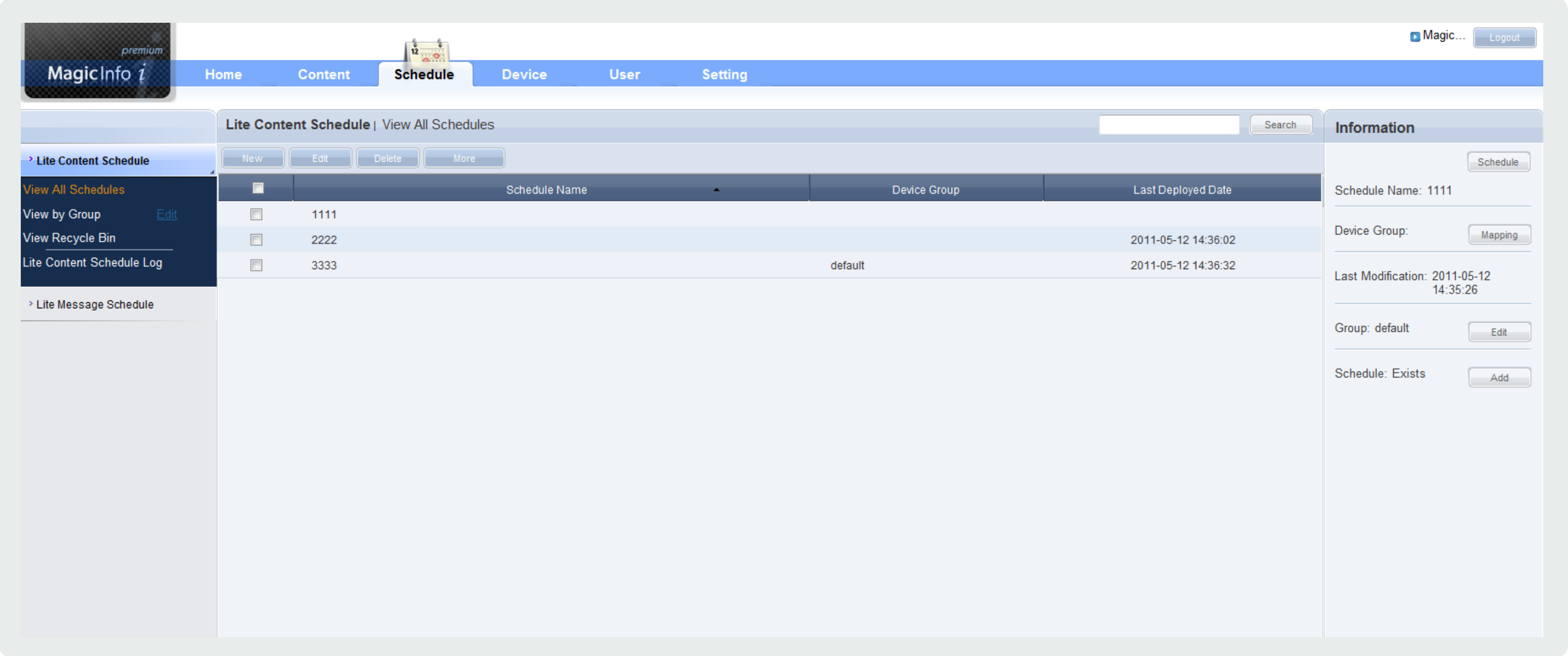
General Search



Enter a playlist name and click Search (Search) to view information on the playlist.

Schedule Management

05


premium
MagicInfo i
Magic...
Logout
Home
Content
Schedule
Device
User
Setting
Lite Content Schedule
View All Schedules
View by Group
Edit
View Recycle Bin
Lite Content Schedule Log
Lite Message Schedule
Search
New
Edit
Delete
More
Schedule
Mapping
Edit
Add

Lite Content Schedule | View All Schedules

☐	Schedule Name	Device Group	Last Deployed Date
☐	1111		
☐	2222		2011-05-12 14:36:02
☐	3333	default	2011-05-12 14:36:32

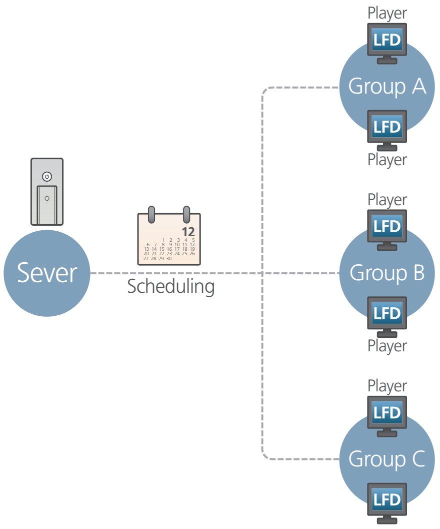
Information

Schedule Name: 1111
Device Group:
Last Modification: 2011-05-12 14:35:26
Group: default
Schedule: Exists

1. Schedules can be searched, registered, deployed and managed.

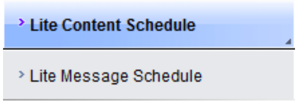
2. Schedules are the most important tool to execute contents on a device. MagicInfo can be effective if schedules are well managed.

3. Systematic management of schedules minimizes the need for users to monitor the system at all times.


Player
LFD
Group A
LFD
Player
Player
LFD
Group B
LFD
Player
Player
LFD
Group C
LFD
Sever
12
Scheduling

Menu Layout

Schedules to be deployed to a registered device can be created, viewed and managed.

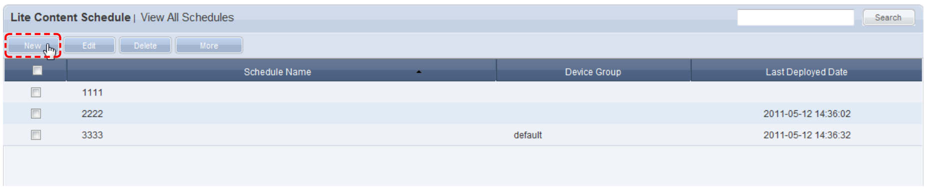

Lite Content Schedule
Lite Message Schedule

Lite Content Schedule

Schedules of all registered contents can be searched, created and managed.

Creating Schedules

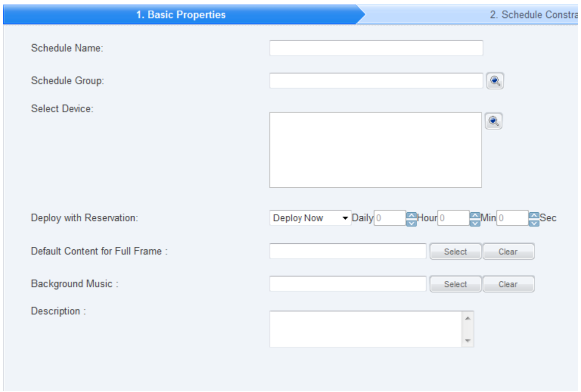
Click the New button (New) to create a schedule.


Lite Content Schedule | View All Schedules
Search
New
Edit
Delete
More

☐	Schedule Name	Device Group	Last Deployed Date
☐	1111		
☐	2222		2011-05-12 14:36:02
☐	3333	default	2011-05-12 14:36:32

Creating a schedule includes configuring Basic Properties, Schedule Constraints settings and a Content Schedule.

Basic Properties


1. Basic Properties
2. Schedule Constra
Schedule Name:
Schedule Group:
Select Device:
Default Content for Full Frame :
Select
Clear
Background Music :
Select
Clear
Description :

Deploy with Reservation: Deploy Now Daily 0 Hour 0 Min 0 Sec

Schedule Name	**Set the name of a schedule.**
Schedule Group	**Set the group to which a new schedule will belong.**
Select Device	**Select a device.that will be registered to a schedule.**
Deploy with Reservation	**Set the schedule deployment time.**
Deploy Now	Deploy a schedule to a client immediately upon registration on the server.
Time to Deploy	Set the time when a schedule will be deployed.
Default Content for Full Frame	**Set the default content to be displayed in full frame mode.**
Background Music	**Select music content to be used as background music for a schedule.**
Description	**Enter a description of a schedule.**

Click the Next button (Next) when the basic properties are set.

Tips

- **Background Music**
  If background music is set, only the images of the content and the selected background music are played.
- **Schedule Name**
  A duplicate schedule name is not allowed.
- **Default Content for Full Frame**
  Set a default content item to be displayed in the full frame when no content schedules are running on a device.
  Default MagicInfo cube video is displayed if “Default Content for Full Frame” is not set.

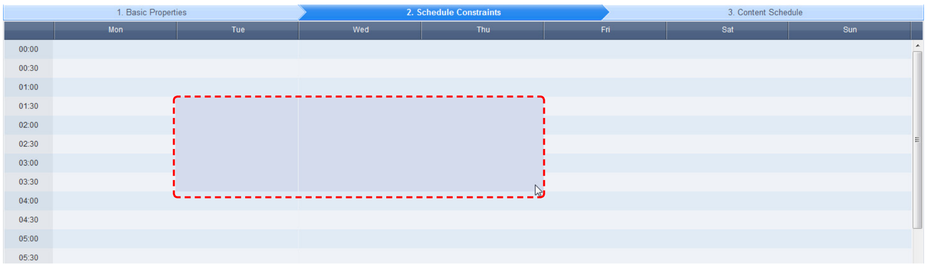
Caution

- **Considerations before Setting Reserved Deployment**
  If 'Deploy Now' is selected in Deploy with Reservation, deployment time cannot be set.

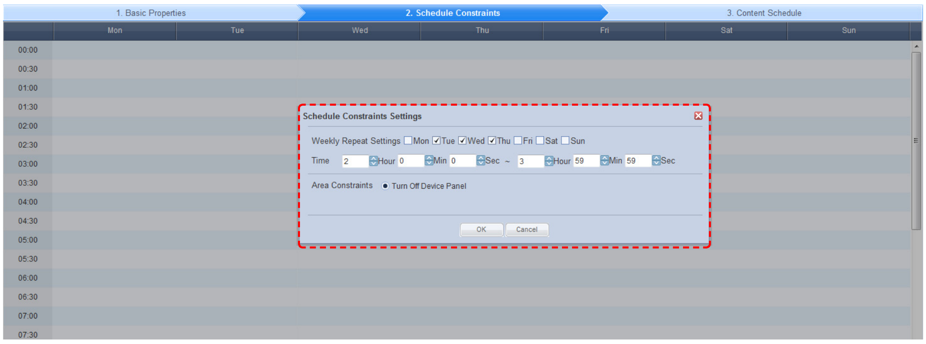
  Once Deploy with Reservation is set, all the changes to the schedule since the last deployment will be applied to the next deployment.

2 Schedule Constraints

This function prevents schedules from being added at set times.
Drag the time slots in which to set schedule constraints.


1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Mon
Tue
Wed
Thu
Fri
Sat
Sun
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30

The Schedule Constraints Settings window is displayed.


1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Mon
Tue
Wed
Thu
Fri
Sat
Sun
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
07:00
07:30

Schedule Constraints Settings

Weekly Repeat Settings ☐Mon ☑Tue ☑Wed ☑Thu ☐Fri ☐Sat ☐Sun

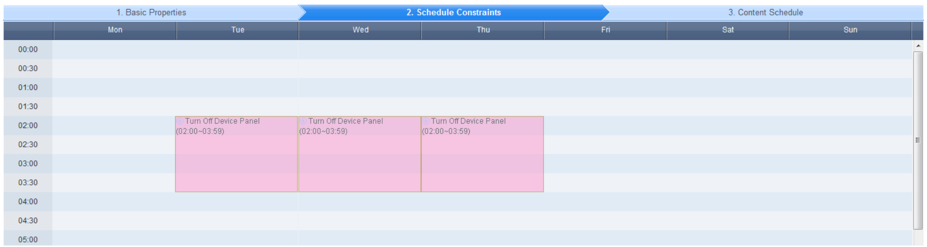
Time 2 Hour 0 Min 0 Sec ~ 3 Hour 59 Min 59 Sec

Area Constraints ● Turn Off Device Panel

OK
Cancel

Weekly Repeat Settings	**Set the Schedule Constraints in weekly units. Schedule constraints are repeated on the days that are checked in the week.**
Time	**Set the time slot during which Schedule Constraints will be applied.**
Area Constraints	**Select a Schedule Constraints mode.**

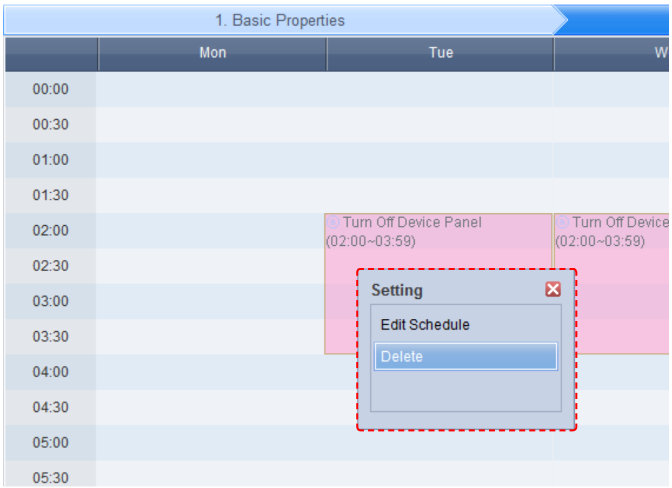
Finish setting the schedule constraints and click OK (OK) to register the constraints in the timetable.


1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Mon
Tue
Wed
Thu
Fri
Sat
Sun
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
Turn Off Device Panel
(02:00~03:59)
Turn Off Device Panel
(02:00~03:59)
Turn Off Device Panel
(02:00~03:59)

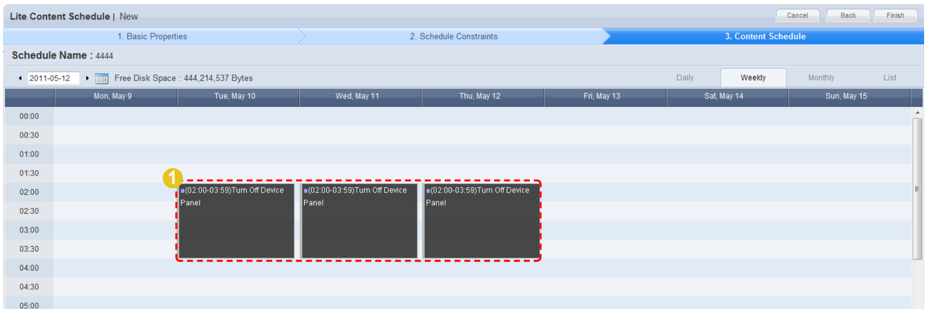
Tips

- **Schedule Constraints**
  Schedule Constraints setting is optional. If not required, click the Next button (Next).

To modify or delete a schedule constraint registered on the timetable, click the schedule constraint.


1. Basic Properties
Mon
Tue
W
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
Turn Off Device Panel
(02:00~03:59)
Turn Off Device
(02:00~03:59)
Setting
Edit Schedule
Delete

Applied constraints will be displayed in the schedule as shown below:


Lite Content Schedule | New
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Daily
Weekly
Monthly
List
Mon, May 9
Tue, May 10
Wed, May 11
Thu, May 12
Fri, May 13
Sat, May 14
Sun, May 15
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
①
(02:00-03:59)Turn Off Device Panel
(02:00-03:59)Turn Off Device Panel
(02:00-03:59)Turn Off Device Panel

Schedule Name : 4444

2011-05-12 Free Disk Space : 444,214,537 Bytes

Tips

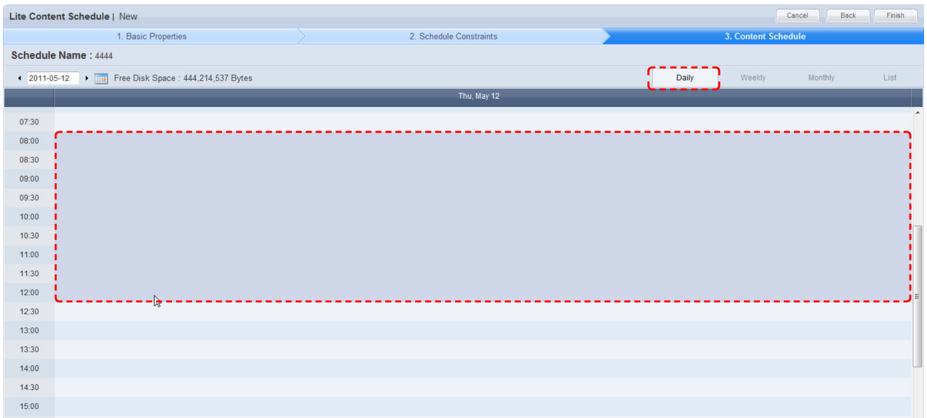
- **Turn Off Device Panel ①**
  During a time slot where Turn Off Device Panel is set, a schedule can be created. However, content assigned to the schedule will not be displayed because the panel is turned off.

3 Content Schedule Setting

Content schedules can be set in Daily, Weekly or Monthly units.

Daily

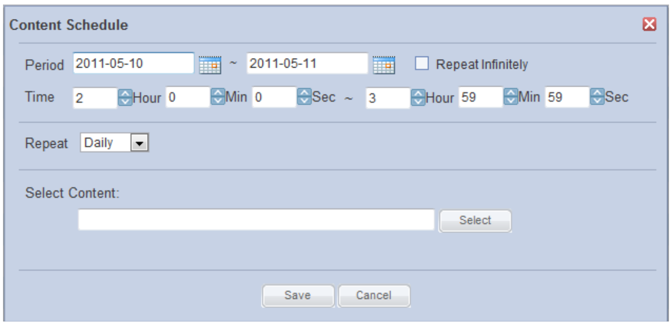
Daily schedule is set in increments of 30 minutes.
Select a date you want to set a schedule on and click the time period.


Lite Content Schedule | New
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Daily
Weekly
Monthly
List
Thu, May 12
07:30
08:00
08:30
09:00
09:30
10:00
10:30
11:00
11:30
12:00
12:30
13:00
13:30
14:00
14:30
15:00

Schedule Name : 4444

2011-05-12 Free Disk Space : 444,214,537 Bytes

The Content Schedule setting window is displayed.
The time set in the timetable is the basic setting. You can adjust schedule times to be more precise, in seconds, on the Content Schedule screen.


Content Schedule
Select
Save
Cancel

Period 2011-05-10 ~ 2011-05-11 ☐ Repeat Infinitely

Time 2 Hour 0 Min 0 Sec ~ 3 Hour 59 Min 59 Sec

Repeat Daily

Select Content:

Period	**Set the time period.**
Time	**Set the time.**
Repeat	**Set the schedule to be repeated. (Once, Daily, Weekly, Monthly)**
Select Content	**Select the content you want to schedule.**

Click the Select button (Select) to view the Content selection window.
A content item or playlist can be selected.

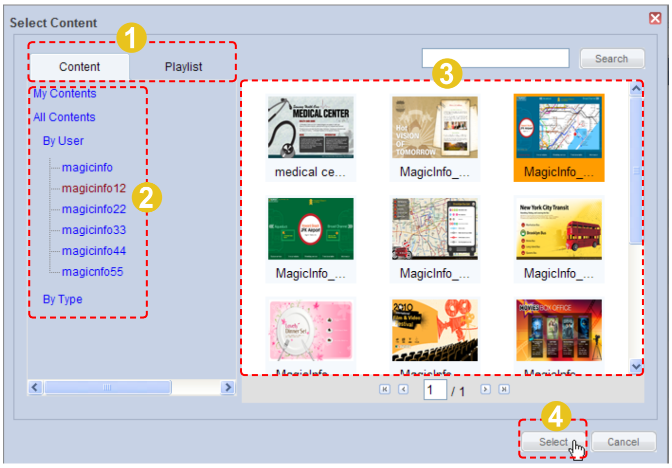
Caution

- **Free Disk Space**
  Free Disk Space displayed at the top of the schedule indicates the available capacity of the device with the smallest capacity among the devices in the groups containing the current schedule. The available capacity will be reduced each time a content item is added to the schedule. No more content can be added if the available capacity reaches 0.

Select the type of the content item (Content or Playlist) you want to schedule using tab 1 in the diagram below.

Click on category 2 and select a content group.

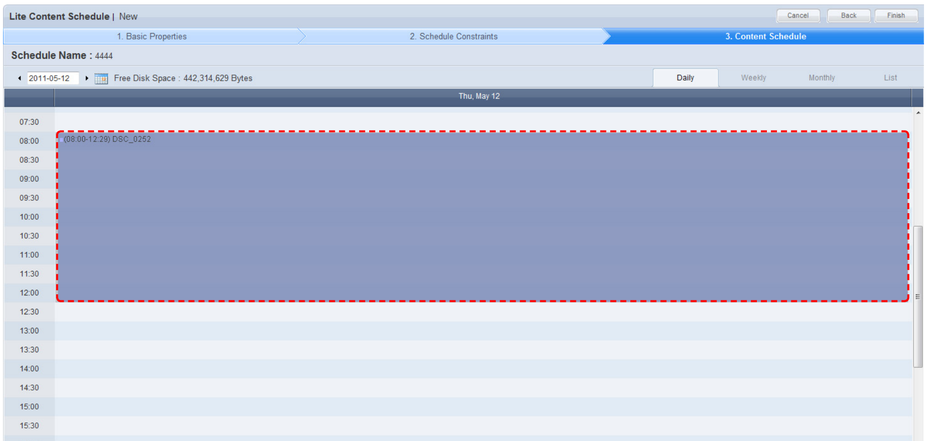
Content items registered by the user can be viewed in the lower menu of “My Contents” for registration. To view and register content items registered by other users in the same organization by user and type, click on the lower menu in “All Contents.”


Select Content
1
Content
Playlist
Search
3
My Contents
All Contents
By User
magicinfo
magicinfo12
2
magicinfo22
magicinfo33
magicinfo44
magicinfo55
By Type
medical ce...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
1 / 1
4
Select
Cancel

Select a content item or playlist from the content thumbnail images (category 3) and click Select (Select) to register the content item or playlist in the Content Schedule window.

Click Save (Save) on the Content Schedule window when content schedule setting is finished.

The content schedule is added when all settings are completed.


Lite Content Schedule | New
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Daily
Weekly
Monthly
List
Thu, May 12
07:30
08:00
08:30
09:00
09:30
10:00
10:30
11:00
11:30
12:00
12:30
13:00
13:30
14:00
14:30
15:00
15:30

Schedule Name : 4444

2011-05-12 Free Disk Space : 442,314,629 Bytes

(08:00-12:29) DSC_0252

Click Finish (Finish) to complete creating the content schedule.

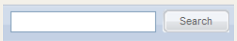
Tips

Selecting content

Types of content that are available for scheduling include photo, video, document (PPT) and Flash files. LFD and PDF content can be used on a standard LFD registered to the Server, not on an LFD for MagicInfo Lite.

For further details about registering and using a standard LFD device, go to <Setting> - <License Information> in the user guide and see the “Registering a Standard LFD Device by Adding a License” section.

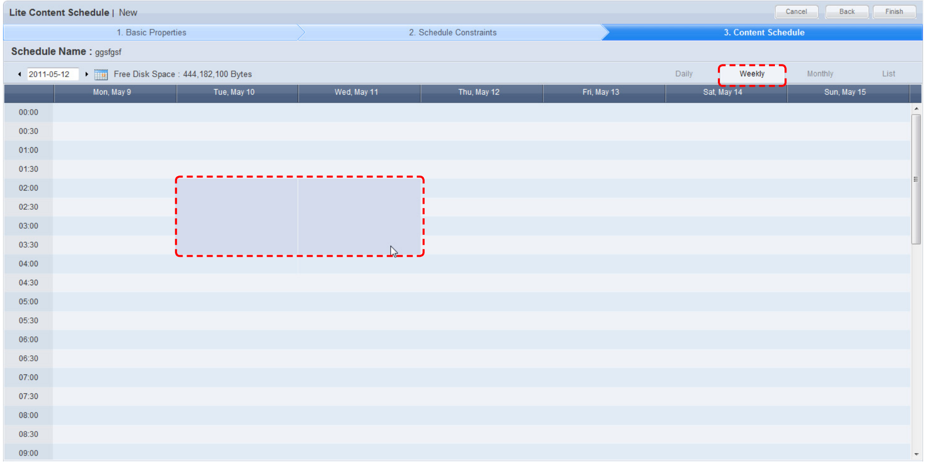
Content Search Browser



To search for a content item, enter the content name and click Search (Search).

Weekly

Weekly schedule is set in increments of 30 minutes.
Click the time period on the date you want to set a schedule on.

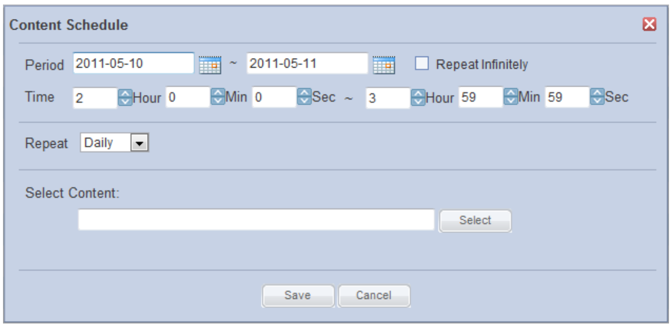

Lite Content Schedule | New
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Daily
Weekly
Monthly
List
Mon, May 9
Tue, May 10
Wed, May 11
Thu, May 12
Fri, May 13
Sat, May 14
Sun, May 15
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
07:00
07:30
08:00
08:30
09:00

Schedule Name : ggsfgsf

2011-05-12

Free Disk Space : 444,182,100 Bytes

The time set in the timetable is the basic setting. You can adjust schedule times to be more precise, in seconds, on the Content Schedule screen.


Content Schedule
Select
Save
Cancel

Period 2011-05-10 ~ 2011-05-11 ☐ Repeat Infinitely

Time 2 Hour 0 Min 0 Sec ~ 3 Hour 59 Min 59 Sec

Repeat Daily

Select Content:

Period	**Set the time period.**
Time	**Set the time.**
Repeat	**Set the schedule to be repeated. (Once, Daily, Weekly, Monthly)**
Select Content	**Select the content you want to schedule.**

Click the Select button (Select) to view the Content selection window.
A content item or playlist can be selected.

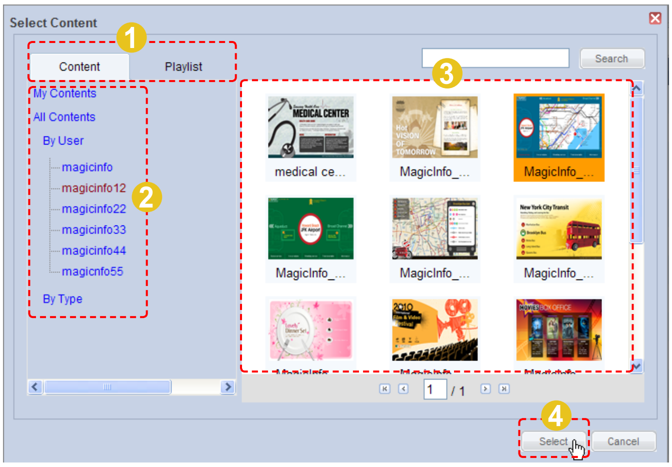
Caution

- **Free Disk Space**
  Free Disk Space displayed at the top of the schedule indicates the available capacity of the device with the smallest capacity among the devices in the groups containing the current schedule. The available capacity will be reduced each time a content item is added to the schedule. No more content can be added if the available capacity reaches 0.

Select the type of the content item (Content or Playlist) you want to schedule using tab 1 in the diagram below.

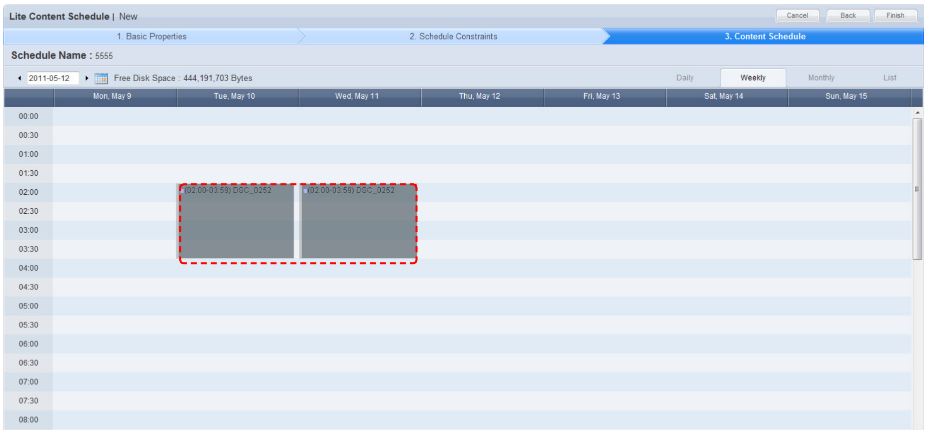
Click on category 2 and select a content group.

Content items registered by the user can be viewed in the lower menu of "My Contents" for registration. To view and register content items registered by other users in the same organization by user and type, click on the lower menu in "All Contents."


Select Content
1
Content
Playlist
Search
3
My Contents
All Contents
By User
magicinfo
magicinfo12
2
magicinfo22
magicinfo33
magicinfo44
magicnfo55
By Type
medical ce...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
1 / 1
4
Select
Cancel

Select a content item or playlist from the content thumbnail images (category 3) and click Select (Select) to register the content item or playlist in the Content Schedule window.

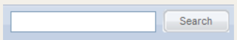
Click Save (Save) on the Content Schedule window when content schedule setting is finished.
The content schedule is added when all settings are completed.


Lite Content Schedule | New
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Schedule Name : 5555
2011-05-12
Free Disk Space : 444,191,703 Bytes
Daily
Weekly
Monthly
List
Mon, May 9
Tue, May 10
Wed, May 11
Thu, May 12
Fri, May 13
Sat, May 14
Sun, May 15
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
07:00
07:30
08:00
(02:00-03:59) DSC_0252
(02:00-03:59) DSC_0252

Click Finsh (Finish) to complete creating the content schedule.

Tips

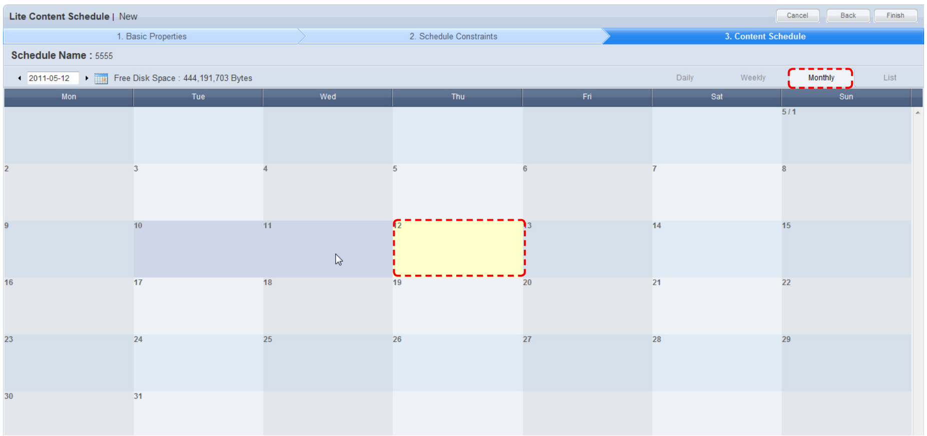
- Content Search Browser



To search for a content item, enter the content name and click Search (Search).

Monthly

A monthly schedule can be set. The current day is displayed in yellow. Click on the date you want to set a schedule on.

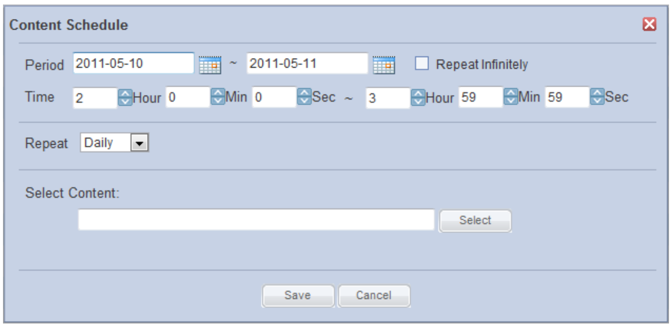

Lite Content Schedule | New
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Daily
Weekly
Monthly
List
Mon
Tue
Wed
Thu
Fri
Sat
Sun
5 / 1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

Schedule Name : 5555

2011-05-12 Free Disk Space : 444,191,703 Bytes

The Content Schedule setting window is displayed.

The time set in the timetable is the basic setting. Schedule times can be adjusted to be more precise, in seconds, on the Content Schedule screen.


Content Schedule
Select
Save
Cancel

Period 2011-05-10 ~ 2011-05-11 ☐ Repeat Infinitely

Time 2 Hour 0 Min 0 Sec ~ 3 Hour 59 Min 59 Sec

Repeat Daily

Select Content:

Period	**Set the time period.**
Time	**Set the time.**
Repeat	**Set the schedule to be repeated. (Once, Daily, Weekly, Monthly)**
Select Content	**Select the content you want to schedule.**

Click the Select button (Select) to view the Content selection window.
A content item or playlist can be selected.

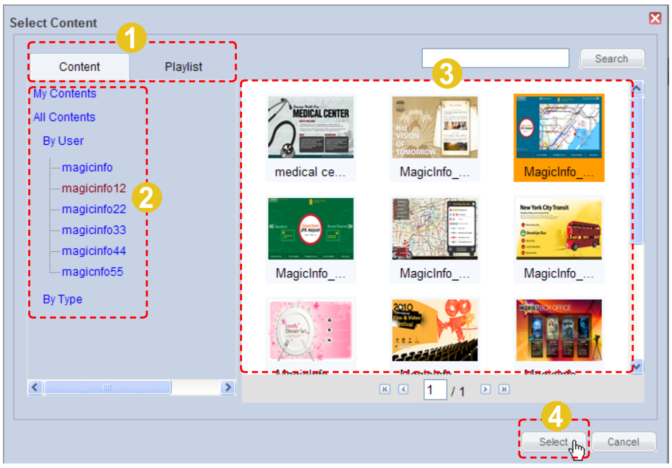
Caution

- **Free Disk Space**
  Free Disk Space displayed at the top of the schedule indicates the available capacity of the device with the smallest capacity among the devices in the groups containing the current schedule. The available capacity will be reduced each time a content item is added to the schedule. No more content can be added if the available capacity reaches 0.

Select the type of the content item (Content or Playlist) you want to schedule using tab 1 in the diagram below.

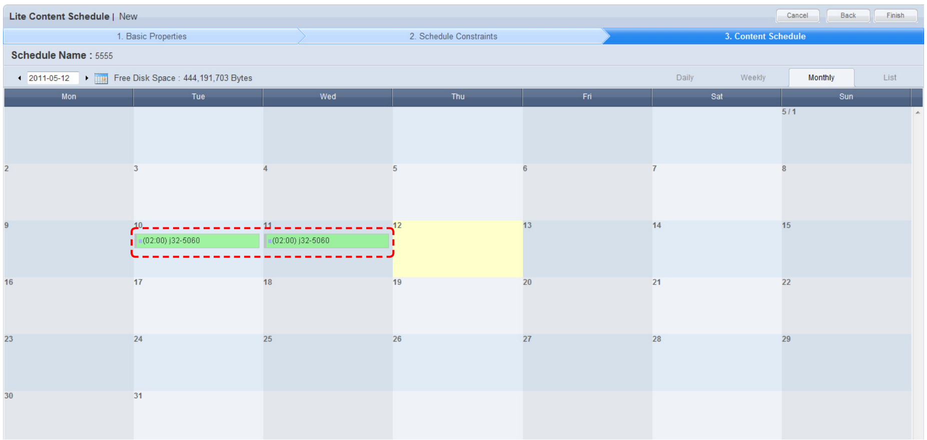
Click on category 2 and select a content group.

Content items registered by the user can be viewed in the lower menu of "My Contents" for registration. To view and register content items registered by other users in the same organization by user and type, click on the lower menu in "All Contents."


Select Content
1
Content
Playlist
My Contents
All Contents
By User
magicinfo
magicinfo12
magicinfo22
magicinfo33
magicinfo44
magicnfo55
By Type
2
Search
3
medical ce...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
1 / 1
4
Select
Cancel

Select a content item or playlist from the content thumbnail images (category 3) and click Select (Select) to register the content item or playlist in the Content Schedule window.

Click Save (Save) in the Content Schedule window when the content schedule settings are finished.
The content schedule is added when all settings are completed.


Lite Content Schedule | New
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Daily
Weekly
Monthly
List
Mon
Tue
Wed
Thu
Fri
Sat
Sun
(02:00) |32-5060
(02:00) |32-5060

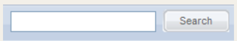
Schedule Name : 5555

2011-05-12 Free Disk Space : 444,191,703 Bytes

Click the Finish button (Finish) to save and complete creation of the new content schedule.

Tips

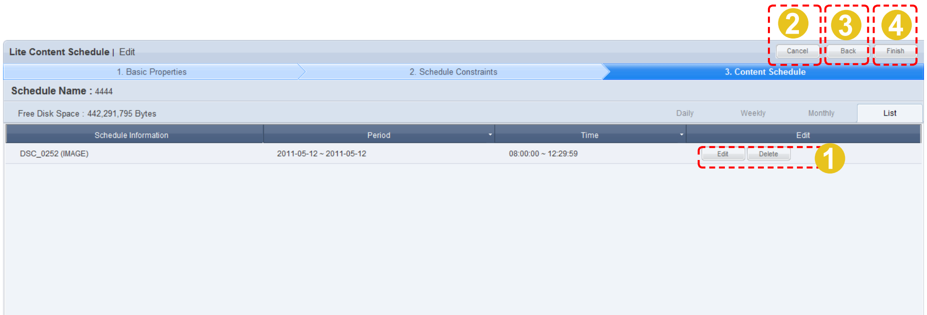
- Content Search Browser



To search for a content item, enter the content name and click Search (Search).

List

A list of schedules registered on the Daily, Weekly and Monthly timetables are displayed. The period and time of content deployment can be viewed and schedules can be edited or deleted.


②
③
④
①
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Daily
Weekly
Monthly
List
Edit
Delete

Lite Content Schedule | Edit

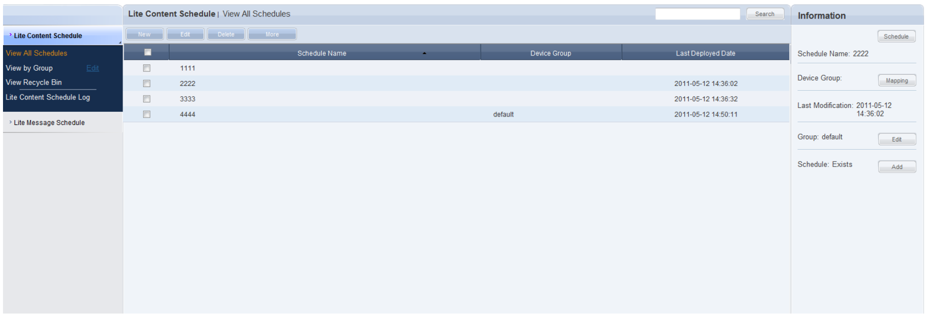
Schedule Name : 4444

Free Disk Space : 442,291,795 Bytes

Schedule Information	Period	Time	Edit
DSC_0252 (IMAGE)	2011-05-12 ~ 2011-05-12	08:00:00 ~ 12:29:59	Edit Delete

①	A schedule can be edited or deleted.
②	Cancel schedule deployment.
③	Move to “Schedule Constraints” settings in the previous stage.
④	A schedule registered on the list is deployed.

A list of content schedules is displayed on the main screen when the content schedule is successfully deployed.


Lite Content Schedule
View All Schedules
View by Group
Edit
View Recycle Bin
Lite Content Schedule Log
Lite Message Schedule
Search
New
Edit
Delete
More
Schedule
Mapping
Edit
Add

Lite Content Schedule | View All Schedules

☐	Schedule Name	Device Group	Last Deployed Date
☐	1111		
☐	2222		2011-05-12 14:36:02
☐	3333		2011-05-12 14:36:32
☐	4444	default	2011-05-12 14:50:11

Information

Schedule Name: 2222

Device Group:

Last Modification: 2011-05-12 14:36:02

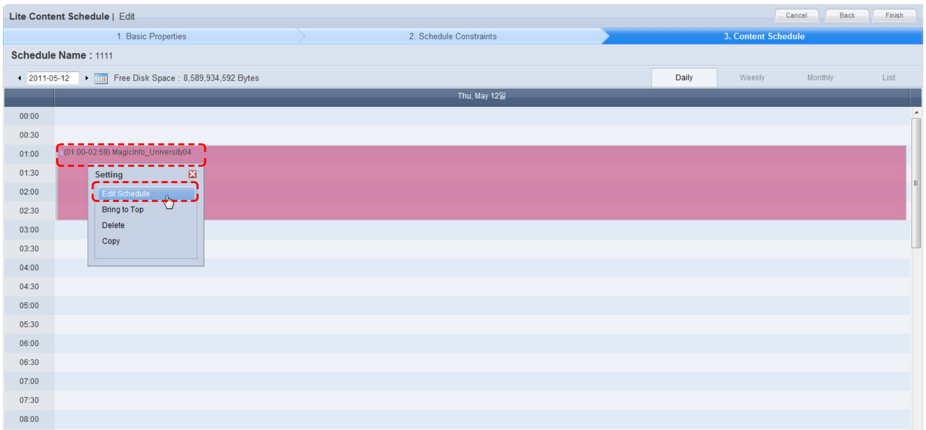
Group: default

Schedule: Exists

Schedule Name	**View the name of a content schedule.**
Device Group	**View the device group for a schedule that will be played.**
Last Deployed Date	**View the last date a schedule was deployed.**

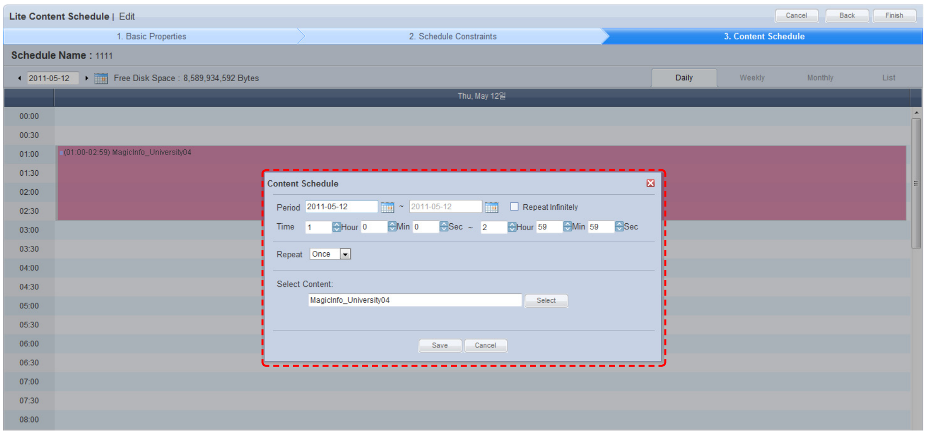
Setting Scheduled Contents

Click on a content schedule registered on the timetable to open the content schedule setting menu.


Lite Content Schedule | Edit
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Schedule Name : 1111
2011-05-12
Free Disk Space : 8,589,934,592 Bytes
Daily
Weekly
Monthly
List
Thu, May 12일
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
07:00
07:30
08:00
(01:00-02:59) MagicInfo_University04
Setting
Edit Schedule
Bring to Top
Delete
Copy

Editing Schedules

Click on "Edit Schedule" to edit content schedules.


Lite Content Schedule | Edit
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Schedule Name : 1111
2011-05-12
Free Disk Space : 8,589,934,592 Bytes
Daily
Weekly
Monthly
List
Thu, May 12일
(01:00-02:59) MagicInfo_University04
Content Schedule
Select
Save
Cancel

Period 2011-05-12 ~ 2011-05-12 ☐ Repeat Infinitely

Time 1 Hour 0 Min 0 Sec ~ 2 Hour 59 Min 59 Sec

Repeat Once

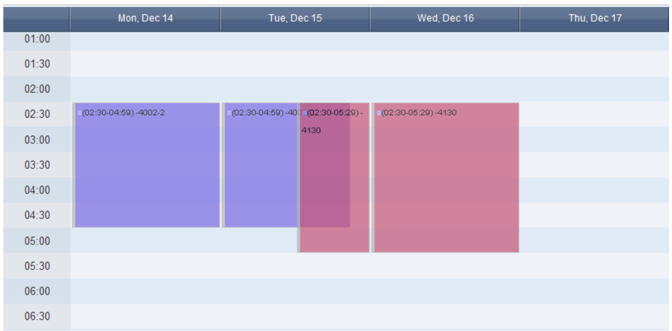
Select Content: MagicInfo_University04

Period	**Edit the period of a content schedule.**
Time	**Edit the time of a content schedule.**
Repeat	**Edit the repeat settings of a content schedule. (Once, Daily, Weekly, Monthly)**
Select Content	**Edit a content item.**

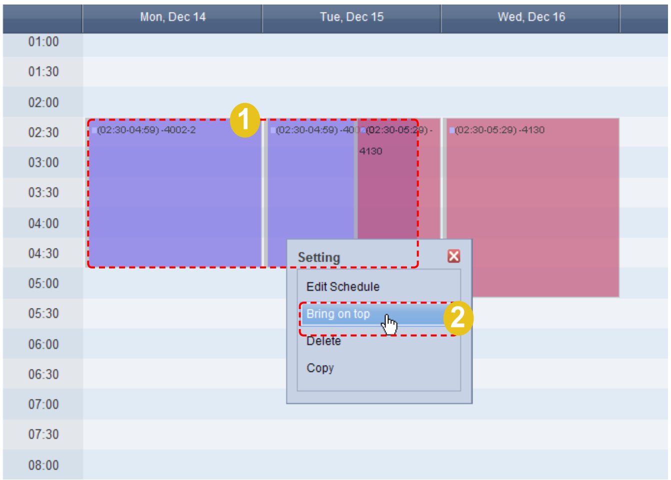
When finished editing, click the Save button (Save) to complete the editing.

Bring to Top

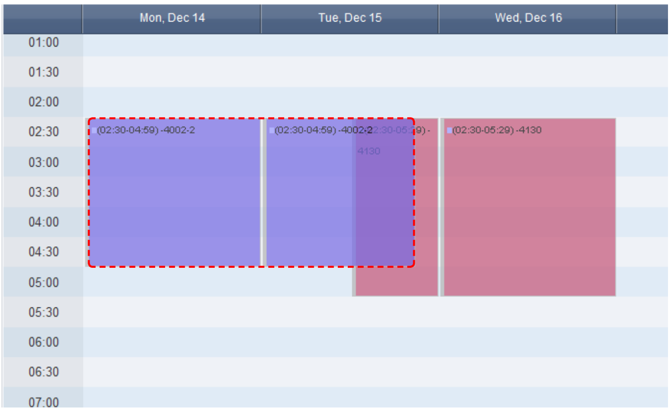
When content schedules overlap, the order they are executed can be set.


Mon, Dec 14
Tue, Dec 15
Wed, Dec 16
Thu, Dec 17
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
(02:30-04:59) -4002-2
(02:30-04:59) -40
(02:30-05:29) - 4130
(02:30-05:29) -4130

Click on the content schedule to execute first and click on "Bring to Top".

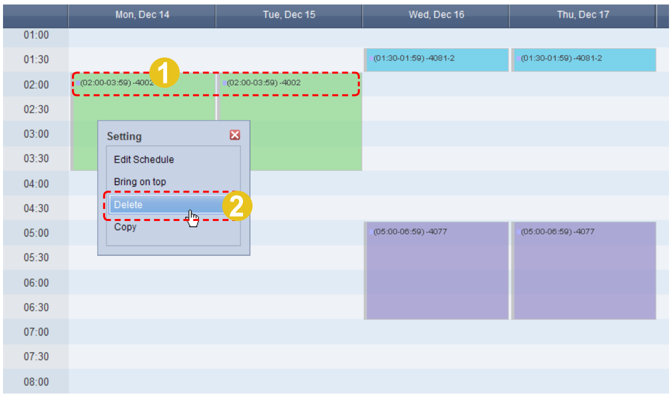

Mon, Dec 14
Tue, Dec 15
Wed, Dec 16
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
07:00
07:30
08:00
(02:30-04:59) -4002-2
(02:30-04:59) -40
(02:30-05:29) - 4130
(02:30-05:29) -4130
1
Setting
Edit Schedule
Bring on top
Delete
Copy
2

The selected content schedule is set to be executed first.


Mon, Dec 14
Tue, Dec 15
Wed, Dec 16
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
07:00
(02:30-04:59) -4002-2
(02:30-04:59) -4002-2
(02:30-05:29) -4130

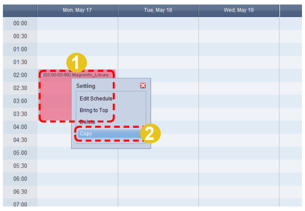
Delete

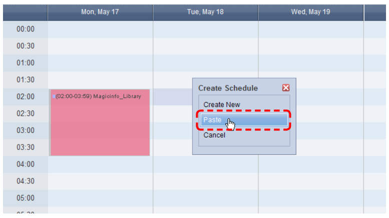
A selected content schedule is deleted from the list of schedules.
To delete, click on the table of content schedule and select "Delete".


Mon, Dec 14
Tue, Dec 15
Wed, Dec 16
Thu, Dec 17
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
07:00
07:30
08:00
(01:30-01:59) -4081-2
(01:30-01:59) -4081-2
1
(02:00-03:59) -4002
(02:00-03:59) -4002
Setting
Edit Schedule
Bring on top
Delete
2
Copy
(05:00-06:59) -4077
(05:00-06:59) -4077

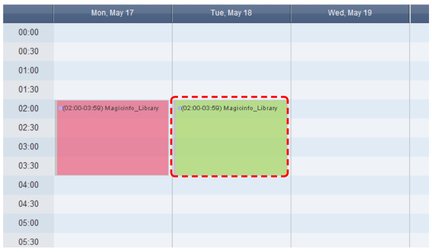
Copying

A content schedule can be copied.
Click on a content schedule and select "Copy", and then click on a desired time and select "Paste".


Mon, May 17
Tue, May 18
Wed, May 19
1
Setting
Edit Schedule
Bring to Top
2

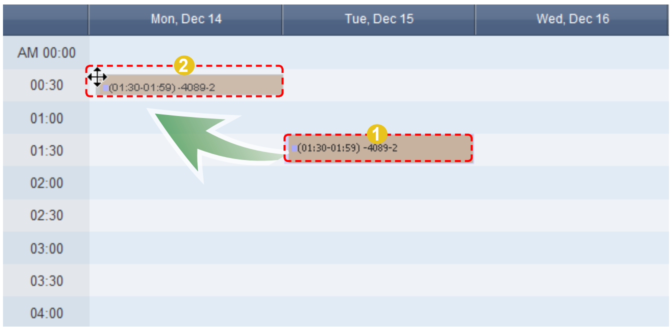

Mon, May 17
Tue, May 18
Wed, May 19
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
(02:00-03:59) MagicInfo_Library
Create Schedule
Create New
Paste
Cancel

The content schedule is copied.

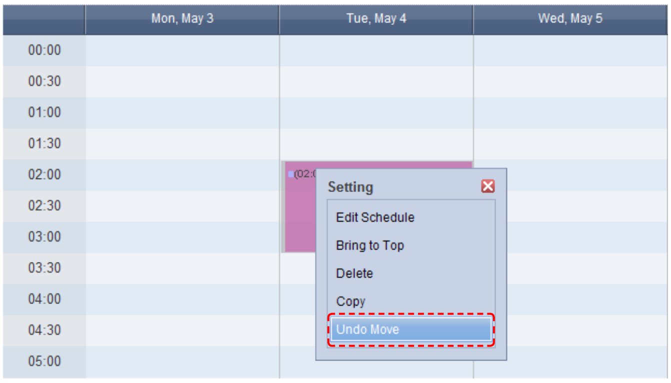

Mon, May 17
Tue, May 18
Wed, May 19
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
(02:00-03:59) MagicInfo_Library
(02:00-03:59) MagicInfo_Library

Moving Scheduled Contents

Registered content schedules can be moved.
Drag and move a content schedule with the mouse to a desired location.

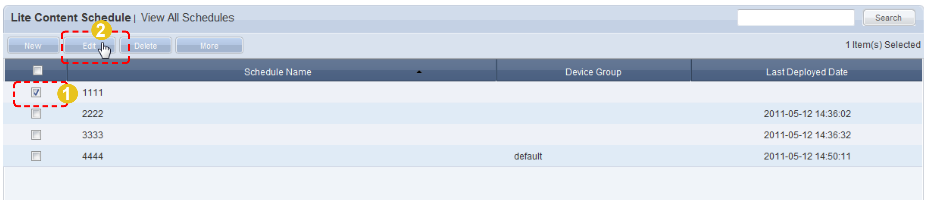

Mon, Dec 14
Tue, Dec 15
Wed, Dec 16
AM 00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
2
(01:30-01:59) -4089-2
1
(01:30-01:59) -4089-2

A moved content schedule can be returned to its previous place.
Click on a moved content schedule and click "Undo Move" to return the content schedule to its previous place.


Mon, May 3
Tue, May 4
Wed, May 5
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
(02:0
Setting
Edit Schedule
Bring to Top
Delete
Copy
Undo Move

Editing Content Schedules

To edit, select a schedule registered on the server and click the Edit button (Edit).


Lite Content Schedule | View All Schedules
Search
New
Edit
Delete
More
1 Item(s) Selected
2
1

☐	Schedule Name	Device Group	Last Deployed Date
☑	1111		
☐	2222		2011-05-12 14:36:02
☐	3333		2011-05-12 14:36:32
☐	4444	default	2011-05-12 14:50:11

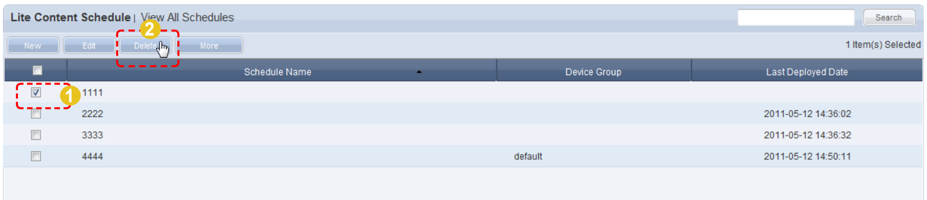
Similar to creating a schedule, settings can be edited in Basic Properties, Schedule Constraints and Content Schedule settings.

Tips

- **Undo Move**
  Even when a schedule is moved multiple times, only the last move can be undone.

Deleting Content Schedules

To delete, select a schedule registered on the server and click the Delete button (Delete).

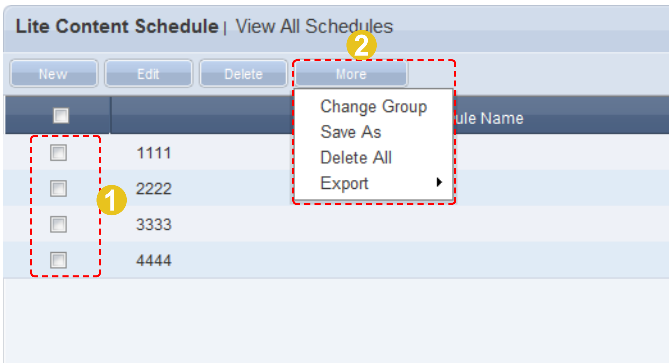

Lite Content Schedule | View All Schedules
Search
New
Edit
Delete
More
2
1
1 Item(s) Selected

☐	Schedule Name	Device Group	Last Deployed Date
☑	1111		
☐	2222		2011-05-12 14:36:02
☐	3333		2011-05-12 14:36:32
☐	4444	default	2011-05-12 14:50:11

Deleting a content schedule will assign the default schedules to the devices that contained the deleted content schedule.

Additional Content Schedule Functions

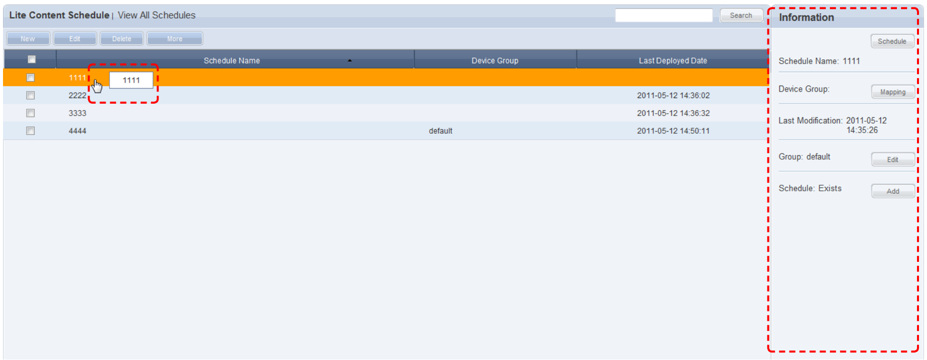
Select a schedule you want to apply additional functions to and select the More (More) button.


Lite Content Schedule | View All Schedules
2
New
Edit
Delete
More
Change Group
Save As
Delete All
Export
ule Name
1111
2222
3333
4444
1

Change Group	**Change a selected content schedule group.**
Save As	**Save a selected content schedule in another name.**
Delete All	**Delete all content schedules.**
Export	**Information on a selected content schedule is converted to an Excel or PDF file and saved on the PC.**

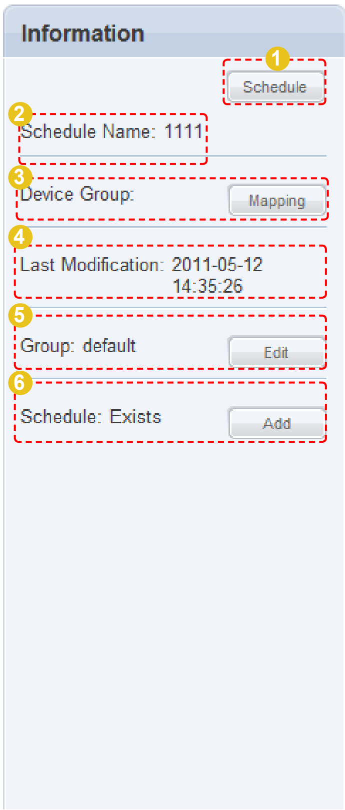
Content Schedule Details

Click on a schedule to view its details on the right of the screen.


Lite Content Schedule | View All Schedules
Search
New
Edit
Delete
More
Information
Schedule
Mapping
Edit
Add

☐	Schedule Name	Device Group	Last Deployed Date
☐	1111		
☐	2222		2011-05-12 14:36:02
☐	3333		2011-05-12 14:36:32
☐	4444	default	2011-05-12 14:50:11

Schedule Name: 1111
Device Group:
Last Modification: 2011-05-12 14:35:26
Group: default
Schedule: Exists

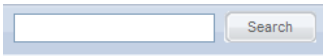

Information
1
Schedule
2
3
Mapping
4
5
Edit
6
Add

Schedule Name: 1111
Device Group:
Last Modification: 2011-05-12 14:35:26
Group: default
Schedule: Exists

❶	Enter or edit the content schedule of a selected schedule.
❷	View the name of a selected schedule.
❸	View the device group for a schedule that will be played. The device group settings can be changed by clicking the "Mapping" button.
❹	View the last modified date of a schedule.
❺	View the group a schedule belongs to. The group can be edited by clicking the "Edit" button.
❻	View whether a schedule is reserved. (Exists, Does Not Exist) Click the "Add" button to reserve a schedule.

Searching Content Schedules

General Search



Enter a content schedule name and click the Search button (Search) to view the information on the entered content schedule.

View by Group

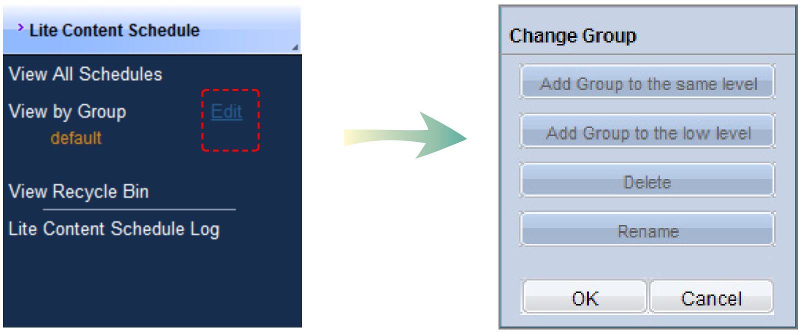
Content schedules registered on MagicInfo Lite Edition Server are divided into groups and managed.
Administrators can view and manage content schedules in groups the contents schedules were assigned to when they were added.

Create Group

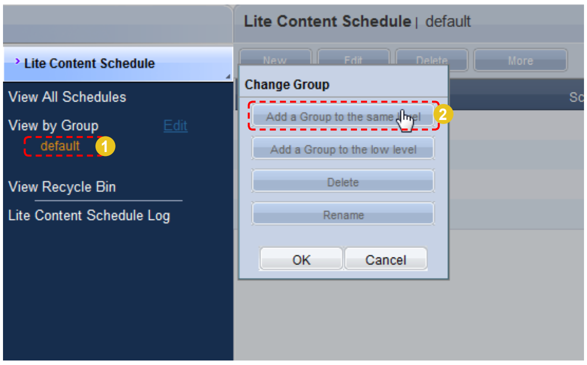
Content schedules can be assigned to groups for more effective management.
A group contains a higher group and multiple lower groups. The default higher group is "default."

Creating Higher Groups

A "default" group is initially displayed in View by Group (this group cannot be deleted).
Click "Edit" in View by Group to open the Change Group window.


Lite Content Schedule
View All Schedules
View by Group
Edit
default
View Recycle Bin
Lite Content Schedule Log
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

To create a higher group, select a group on the same line and click "Add Group to the same level" (Add Group to the same level).


Lite Content Schedule | default
New
Edit
Delete
More
Lite Content Schedule
View All Schedules
View by Group
Edit
default
1
View Recycle Bin
Lite Content Schedule Log
Change Group
Add a Group to the same level
2
Add a Group to the low level
Delete
Rename
OK
Cancel

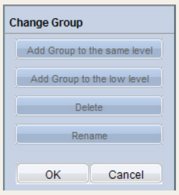
Tips

- **Creating Lower Groups and Same Groups**

Groups can be created as lower groups and same groups.

To create a same group, select a group on the same line and click "Add Group to the same level" (Add Group to the same level). Click "OK" when the group has been added.

To create a lower group, select a group which will be the higher group and click "Add Group to the low level" (Add Group to the low level). Click "OK" when the group has been added.


Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

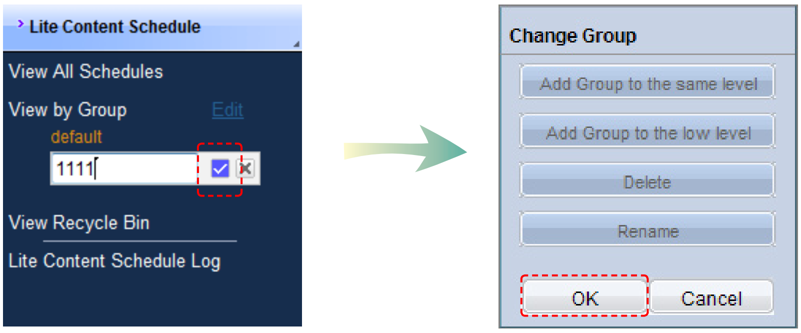
Caution

- **Creating or deleting groups**

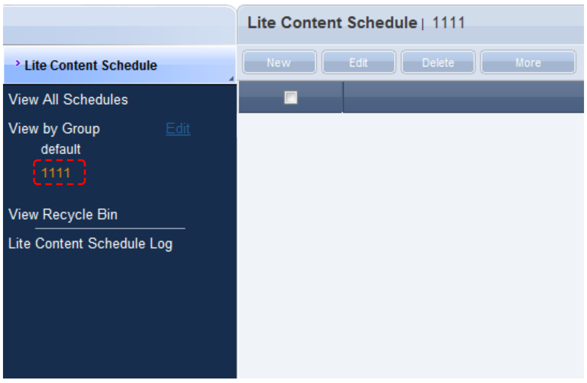
A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

Deleting a higher group will delete all of its lower groups. Content schedules in the deleted group are moved to "View Recycle Bin."

Enter a group name and click the check button (☑).

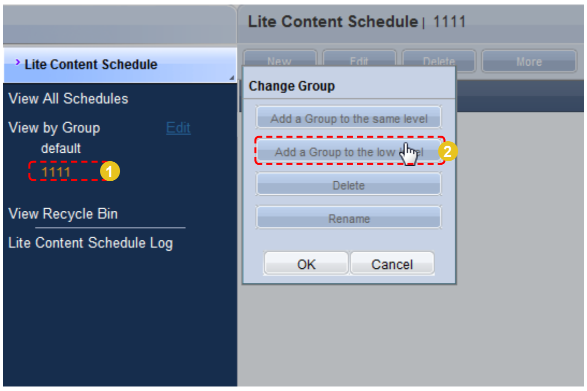

Lite Content Schedule
View All Schedules
View by Group
Edit
default
1111
☑ ☒
View Recycle Bin
Lite Content Schedule Log
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the higher group.

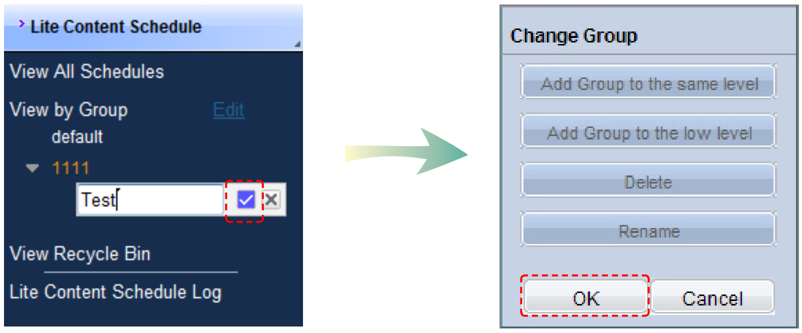

Lite Content Schedule | 1111
New
Edit
Delete
More
Lite Content Schedule
View All Schedules
View by Group
Edit
default
1111
View Recycle Bin
Lite Content Schedule Log

Creating Lower Groups

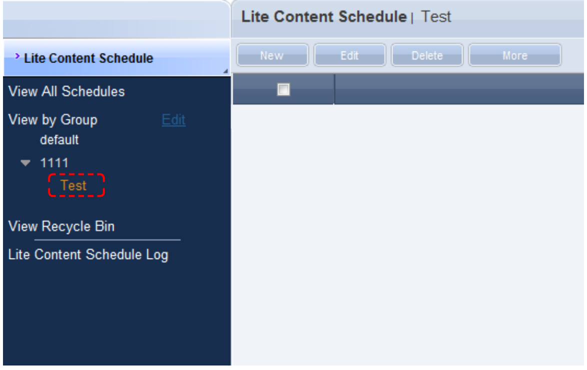
Click "Edit" in View by Group to open the Change Group window.
Select a group to be the higher group and click Add Group to the low level (Add Group to the low level).


Lite Content Schedule | 1111
New
Edit
Delete
More
Lite Content Schedule
View All Schedules
View by Group
Edit
default
1111
1
View Recycle Bin
Lite Content Schedule Log
Change Group
Add a Group to the same level
Add a Group to the low level
2
Delete
Rename
OK
Cancel

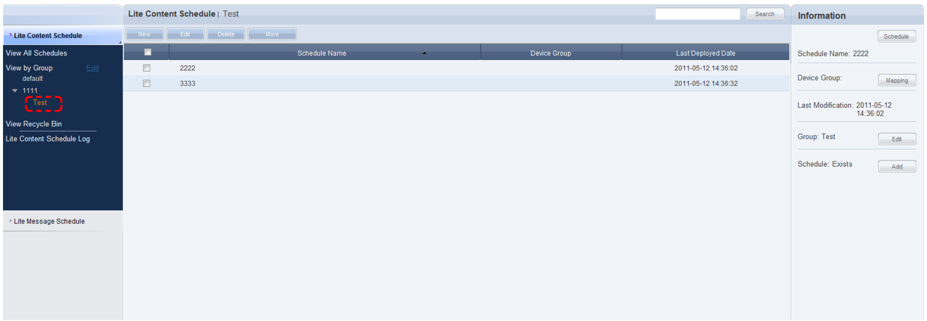
Enter a group name and click the check button (☑).


Lite Content Schedule
View All Schedules
View by Group
Edit
default
1111
Test
View Recycle Bin
Lite Content Schedule Log
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the lower group.


Lite Content Schedule | Test
New
Edit
Delete
More
Lite Content Schedule
View All Schedules
View by Group
Edit
default
1111
Test
View Recycle Bin
Lite Content Schedule Log

Select a group in View by Group to view the content schedules in the selected group.
Content schedules can be divided into groups for more efficient management.

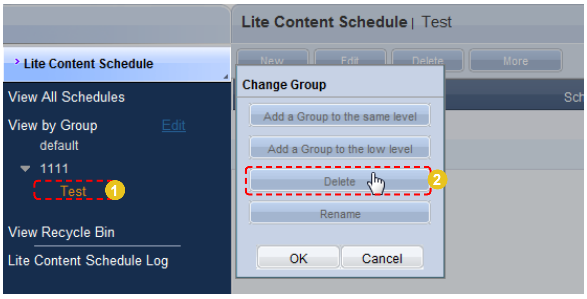

Lite Content Schedule | Test
Search
New
Edit
Delete
More
Lite Content Schedule
View All Schedules
View by Group
Edit
default
1111
Test
View Recycle Bin
Lite Content Schedule Log
Lite Message Schedule
Information
Schedule
Mapping
Edit
Add

☐	Schedule Name	Device Group	Last Deployed Date
☐	2222		2011-05-12 14:36:02
☐	3333		2011-05-12 14:36:32

Schedule Name: 2222
Device Group:
Last Modification: 2011-05-12 14:36:02
Group: Test
Schedule: Exists

Deleting Groups

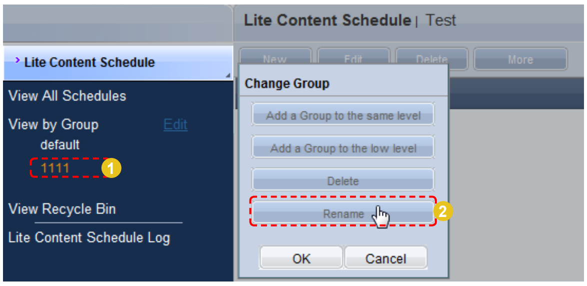
Click “Edit” in View by Group to open the Change Group window.
Select a group to delete and click Delete (Delete).


Lite Content Schedule | Test
Lite Content Schedule
View All Schedules
View by Group
Edit
default
1111
Test
1
View Recycle Bin
Lite Content Schedule Log
New
Edit
Delete
More
Change Group
Add a Group to the same level
Add a Group to the low level
Delete
2
Rename
OK
Cancel

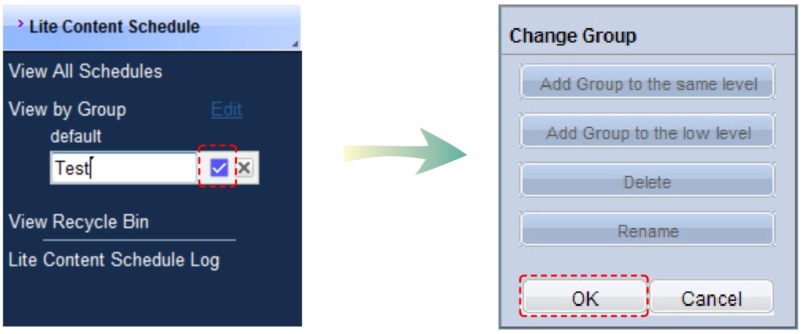
Click OK (OK) on the Change Group window to finish deleting the group.

Changing Group Names

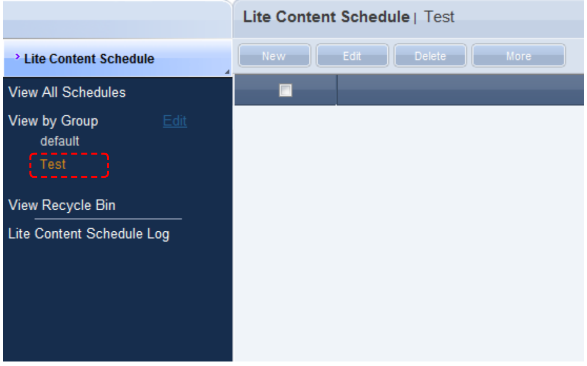
Select a group to rename and click Rename (Rename).


Lite Content Schedule | Test
Lite Content Schedule
View All Schedules
View by Group
Edit
default
1111
1
View Recycle Bin
Lite Content Schedule Log
New
Edit
Delete
More
Change Group
Add a Group to the same level
Add a Group to the low level
Delete
Rename
2
OK
Cancel

Enter the new group name and click the check button (☑).


Lite Content Schedule
View All Schedules
View by Group
Edit
default
Test
View Recycle Bin
Lite Content Schedule Log
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK) on the Change Group window to finish renaming the group.


Lite Content Schedule | Test
Lite Content Schedule
View All Schedules
View by Group
Edit
default
Test
View Recycle Bin
Lite Content Schedule Log
New
Edit
Delete
More

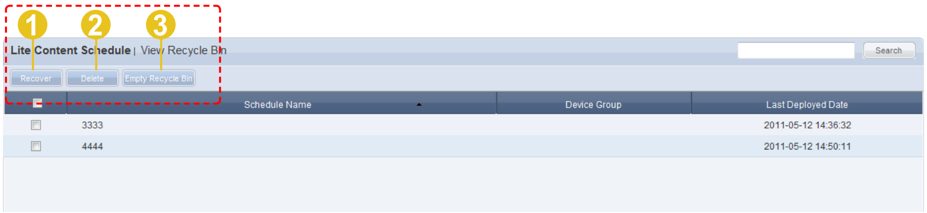
Caution

- **Creating or deleting groups**
  A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

  Deleting a higher group will delete all of its lower groups.
  Content schedules in the deleted group are moved to “View Recycle Bin.”

View Recycle Bin

When a content schedule is deleted, “View Recycle Bin” is displayed.
Here, a deleted schedule can be restored or permanently deleted.


①
②
③
Lite Content Schedule | View Recycle Bin
Search
Recover
Delete
Empty Recycle Bin

☐	Schedule Name	Device Group	Last Deployed Date
☐	3333		2011-05-12 14:36:32
☐	4444		2011-05-12 14:50:11

① Restore a selected content schedule.

② Permanently delete a selected content schedule.

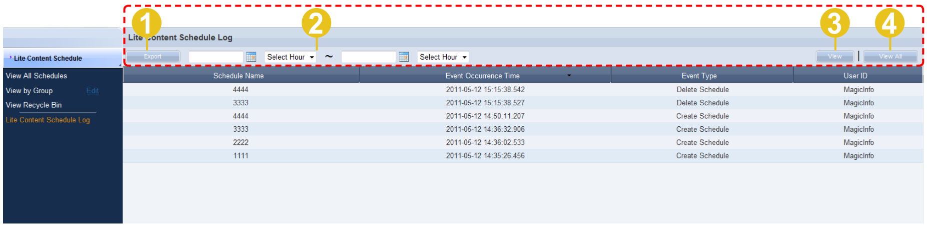
③ Permanently delete all contents schedules.

Tips

- **Deleting content schedules**
  Deleted content schedules are not permanently deleted but moved to “View Recycle Bin.”
  Note that content schedules deleted in “View Recycle Bin” are permanently deleted.

Lite Content Schedule Log

All schedule events (create, delete, edit) that have taken place on the server can be viewed.



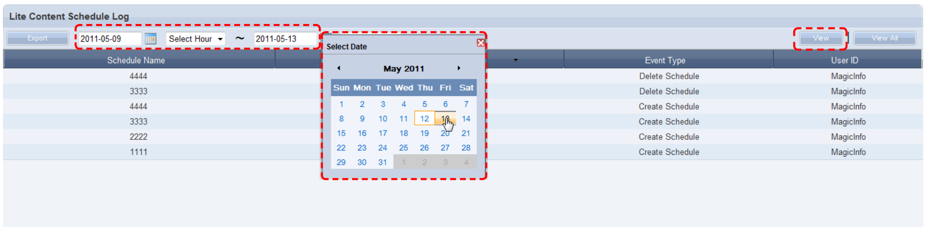
①
②
③
④
Lite Content Schedule Log
Export
Select Hour
~
Select Hour
View
View All
Lite Content Schedule
View All Schedules
View by Group
Edit
View Recycle Bin
Lite Content Schedule Log

Schedule Name	Event Occurrence Time	Event Type	User ID
4444	2011-05-12 15:15:38.542	Delete Schedule	MagicInfo
3333	2011-05-12 15:15:38.527	Delete Schedule	MagicInfo
4444	2011-05-12 14:50:11.207	Create Schedule	MagicInfo
3333	2011-05-12 14:36:32.906	Create Schedule	MagicInfo
2222	2011-05-12 14:36:02.533	Create Schedule	MagicInfo
1111	2011-05-12 14:35:26.456	Create Schedule	MagicInfo

①	Convert a content schedule log to an Excel file and save it on the user's PC.
②	Search content schedule logs for a selected date using a calendar.
③	Display content schedule logs for a specified time period.
④	Display all content schedule logs.

Searching by Event Occurrence Time

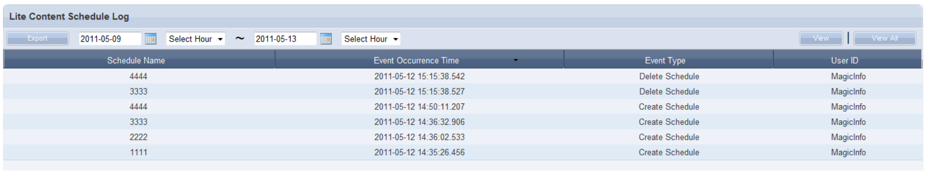
Click on the calendar icon (▦) to open a calendar.



Lite Content Schedule Log
Export
2011-05-09
Select Hour
~
2011-05-13
View
View All
Select Date
May 2011
Sun Mon Tue Wed Thu Fri Sat
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31 1 2 3 4

Schedule Name	Event Type	User ID
4444	Delete Schedule	MagicInfo
3333	Delete Schedule	MagicInfo
4444	Create Schedule	MagicInfo
3333	Create Schedule	MagicInfo
2222	Create Schedule	MagicInfo
1111	Create Schedule	MagicInfo

Select the date of logs you want to search and click the View button (View).



Lite Content Schedule Log
Export
2011-05-09
Select Hour
~
2011-05-13
Select Hour
View
View All

Schedule Name	Event Occurrence Time	Event Type	User ID
4444	2011-05-12 15:15:38.542	Delete Schedule	MagicInfo
3333	2011-05-12 15:15:38.527	Delete Schedule	MagicInfo
4444	2011-05-12 14:50:11.207	Create Schedule	MagicInfo
3333	2011-05-12 14:36:32.906	Create Schedule	MagicInfo
2222	2011-05-12 14:36:02.533	Create Schedule	MagicInfo
1111	2011-05-12 14:35:26.456	Create Schedule	MagicInfo

The content schedule logs for the selected date are displayed.
(Schedule Name, Event Occurrence Time, Event Type, User Name)

Tips

- **Exporting Content Schedule Logs**
  Save to a PC the log information about a content schedule converted to Excel or PDF file format.

Lite Message Schedule

Message schedules can be created, viewed and managed.

View All Schedules

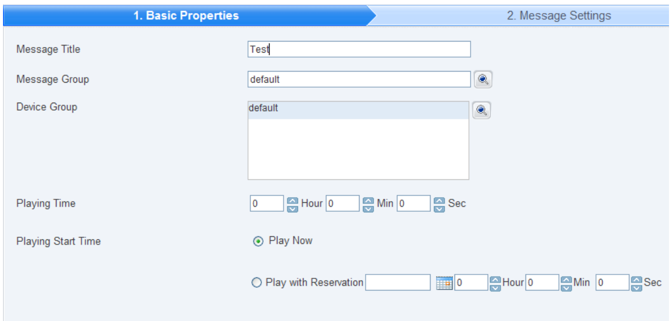
All schedules registered on the server can be created, viewed and managed.

Creating Message Schedules

Click the New button (New) to create a schedule.

Basic Properties

The name, group, playing time and play start time of a message schedule can be set.



1. Basic Properties
2. Message Settings

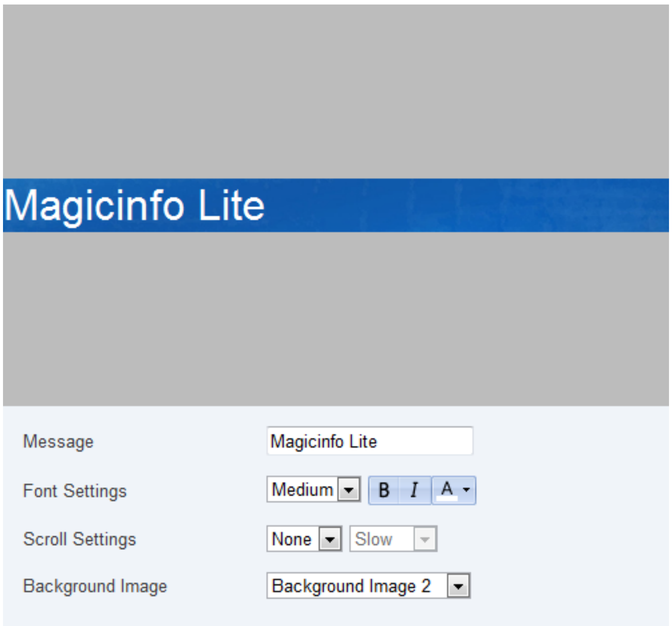
Message Title	Test
Message Group	default
Device Group	default
Playing Time	0 Hour 0 Min 0 Sec
Playing Start Time	● Play Now
	○ Play with Reservation 0 Hour 0 Min 0 Sec

Message Title	**Enter the name of a message schedule.**
Message Group	**Set the group of a message schedule.**
Device Group	**Set the device group of a message schedule.**
Playing Time	**Set the playing time of a message schedule.**
Playing Start Time	**Set the play start time of a message schedule.**

Click the Next button (Next) after setting the Basic Properties to move to Message Settings.

2 Message Settings

The content, font, effects and background image of a message that will be deployed can be set.



Message: Magicinfo Lite

Font Settings: Medium

Scroll Settings: None, Slow

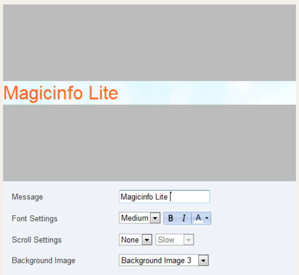
Background Image: Background Image 2

Message	**Enter the content of a message you want to deploy.**
Font Settings	**Configure the message font size, thickness, inclination and color.**
Scroll Settings	**Set the direction and speed of the message scroll.** **Scroll direction: Left, Right, Up, Down** **Speed: Slow, Normal, Fast**
Background Image	**Set the background image of message.**

Click the Next button (Next) after completing the Message Settings. The Display Location settings menu will be opened.

Tips

- **Previewing Message Schedules**
  Settings configured by the user can be previewed at the top of the screen.



Message: Magicinfo Lite

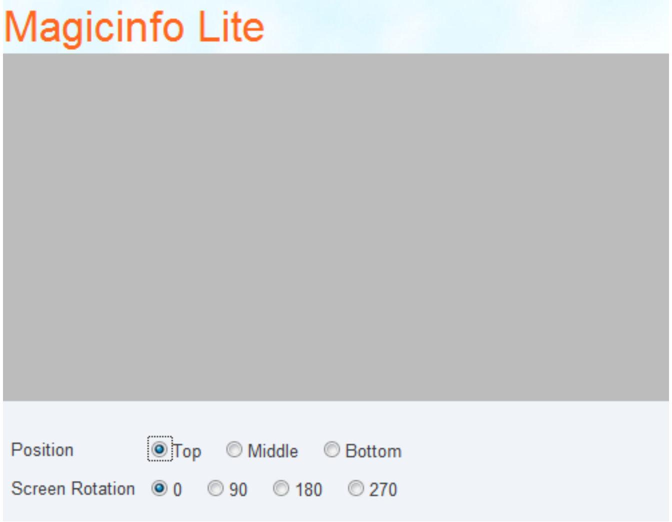
Font Settings: Medium

Scroll Settings: None, Slow

Background Image: Background Image 3

3 Display Location

Specify the display orientation and where to display a message on the screen.

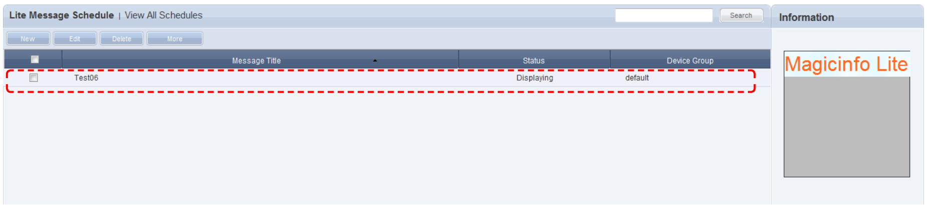

Magicinfo Lite

Position ● Top ○ Middle ○ Bottom

Screen Rotation ● 0 ○ 90 ○ 180 ○ 270

Position	Specify where (top, middle or bottom) to display a message on the screen.
Screen Rotation	Select a display orientation (0, 90, 180 or 270 degrees).

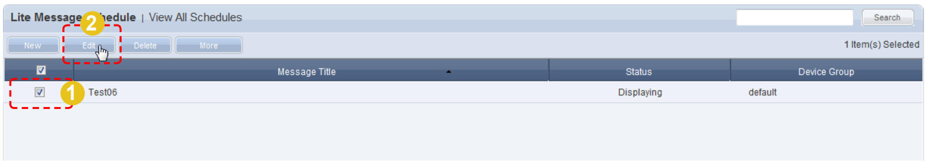
Click the Finish button (Finish) when all settings are completed to create a message schedule.


Lite Message Schedule | View All Schedules
Search
New
Edit
Delete
More
Information
Magicinfo Lite

☐	Message Title	Status	Device Group
☐	Test06	Displaying	default

Editing Message Schedules

On the main screen of Message Schedule Manager, select a message schedule and click the Edit button (Edit).

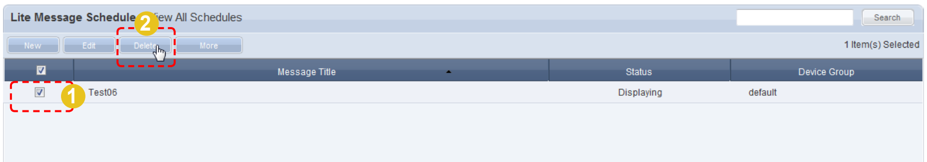

Lite Message Schedule | View All Schedules
Search
New
Edit
Delete
More
1 Item(s) Selected
2
1

☑	Message Title	Status	Device Group
☑	Test06	Displaying	default

Similar to creating a message schedule, a message schedule can be edited by changing settings in Basic Properties, Message Settings and Display Location. Click the Finish button (Finish) to complete editing of a message schedule.

Deleting Schedules

To delete a schedule, select a schedule registered on the server and click the Delete button (Delete) on the main screen of Message Schedule Manager.

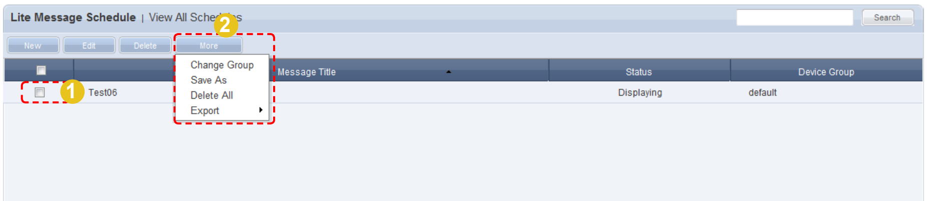

Lite Message Schedule | View All Schedules
Search
New
Edit
Delete
More
1 Item(s) Selected
2
1

☑	Message Title	Status	Device Group
☑	Test06	Displaying	default

Additional Message Schedule Functions

A total of 4 menus are available.
(Change Group, Save As, Delete All, Export)

Select a schedule you want to apply an additional function to, click the More button (More), and select from one of the menus.

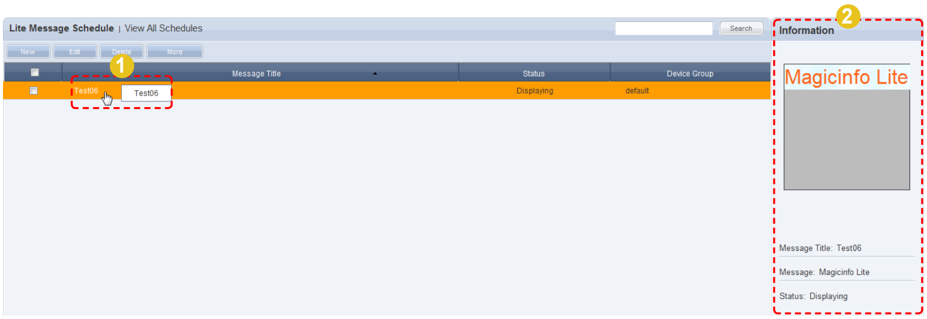

Lite Message Schedule | View All Schedules
Search
New
Edit
Delete
More
Change Group
Save As
Delete All
Export
2
1

☐	Message Title	Status	Device Group
☐	Test06	Displaying	default

Change Group	**Change the group of a message schedule.**
Save As	**Save a message schedule in another name.**
Delete All	**Delete all message schedules.**
Export	**Message schedule information is converted to an Excel or PDF file and exported to the user's computer.**

Message Schedule Details

Click on a created message schedule to view its details on the right of the screen.

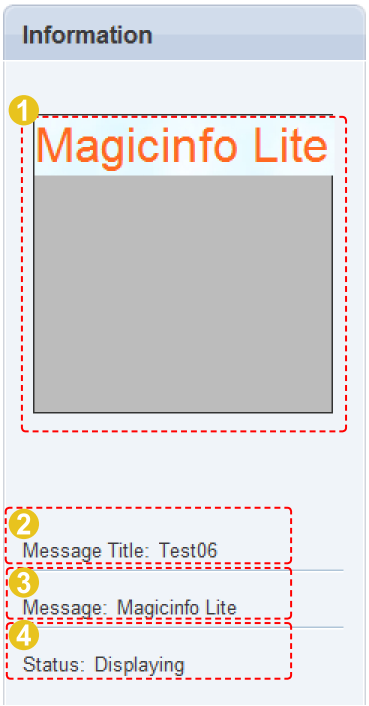

Lite Message Schedule | View All Schedules
Search
New
Edit
Delete
More
Information
Magicinfo Lite
1
2

☐	Message Title	Status	Device Group
☐	Test06	Displaying	default

Message Title: Test06

Message: Magicinfo Lite

Status: Displaying


Information
Magicinfo Lite
1
2
3
4

Message Title: Test06

Message: Magicinfo Lite

Status: Displaying

①	Preview a message schedule.
②	View the name of a message schedule.
③	View the content of a message.
④	Shows the status of a message schedule.

View by Group

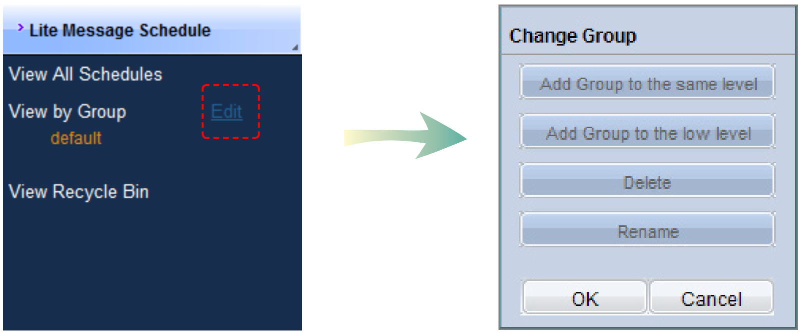
Message schedules registered on MagicInfo Lite Edition Server are divided into groups and managed.
Administrators can view and manage message schedules in groups the message schedules were assigned to when they were added.

Create Group

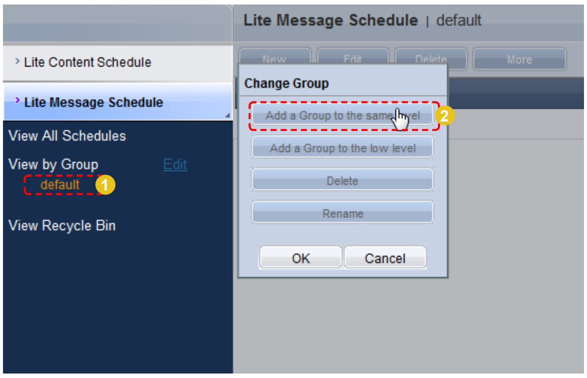
Message schedules can be assigned to groups for more efficient management.
A group contains a higher group and multiple lower groups. The default higher group is "default."

Creating Higher Groups

A "default" group is initially displayed in View by Group.
Click "Edit" in View by Group to open the Change Group window.


Lite Message Schedule
View All Schedules
View by Group
Edit
default
View Recycle Bin
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

To create a higher group, select a group on the same line and click "Add Group to the same level" (Add Group to the same level).


Lite Message Schedule | default
Lite Content Schedule
New
Edit
Delete
More
Lite Message Schedule
Change Group
Add a Group to the same level
2
Add a Group to the low level
Delete
Rename
OK
Cancel
View All Schedules
View by Group
Edit
default
1
View Recycle Bin

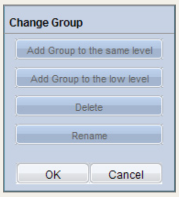
Tips

- **Creating Lower Groups and Same Groups**

Groups can be created as lower groups and same groups.

To create a same group, select a group on the same line and click "Add Group to the same level" (Add Group to the same level). Click "OK" when the group has been added.

To create a lower group, select a group which will be the higher group and click "Add Group to the low level" (Add Group to the low level). Click "OK" when the group has been added.


Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

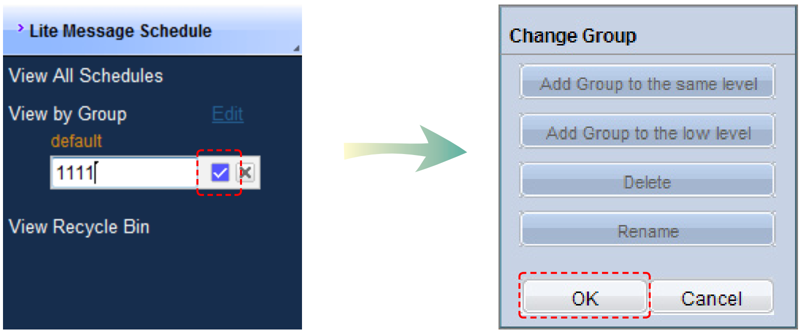
Caution

- **Creating or deleting groups**

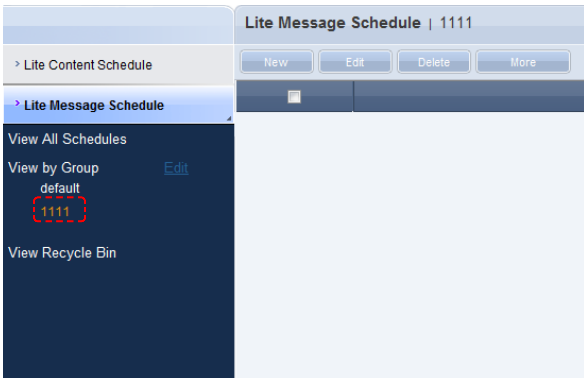
A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

Deleting a higher group will delete all of its lower groups. Message schedules in the deleted group are moved to "View Recycle Bin."

Enter a group name and click the check button (☑).

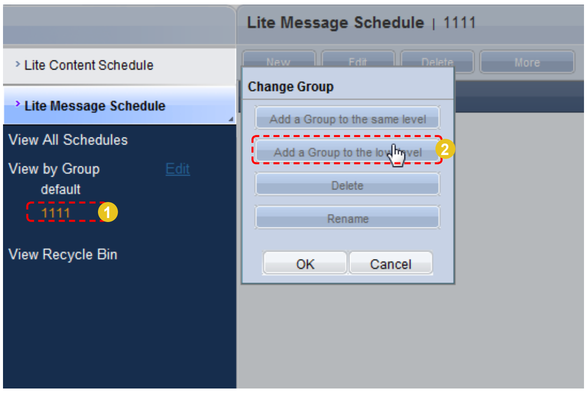

Lite Message Schedule
View All Schedules
View by Group
Edit
default
1111
View Recycle Bin
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the higher group.

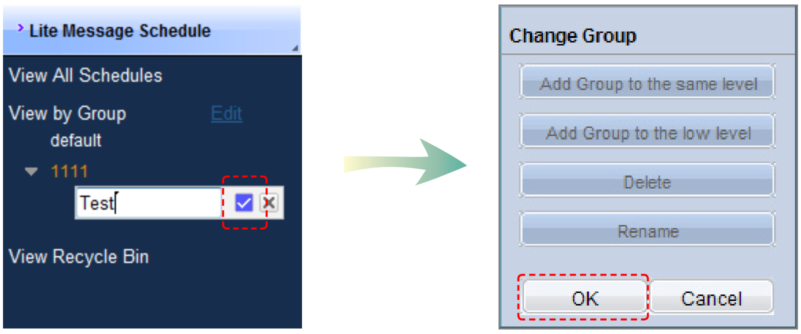

Lite Message Schedule | 1111
New
Edit
Delete
More
Lite Content Schedule
Lite Message Schedule
View All Schedules
View by Group
Edit
default
1111
View Recycle Bin

Creating Lower Groups

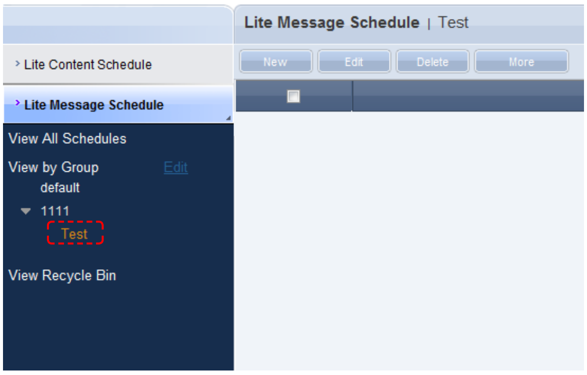
Click “Edit” in View by Group to open the Change Group window.
Select a group to be the higher group and click Add Group to the low level (Add Group to the low level).


Lite Message Schedule | 1111
New
Edit
Delete
More
Lite Content Schedule
Lite Message Schedule
View All Schedules
View by Group
Edit
default
1111
1
View Recycle Bin
Change Group
Add a Group to the same level
Add a Group to the low level
2
Delete
Rename
OK
Cancel

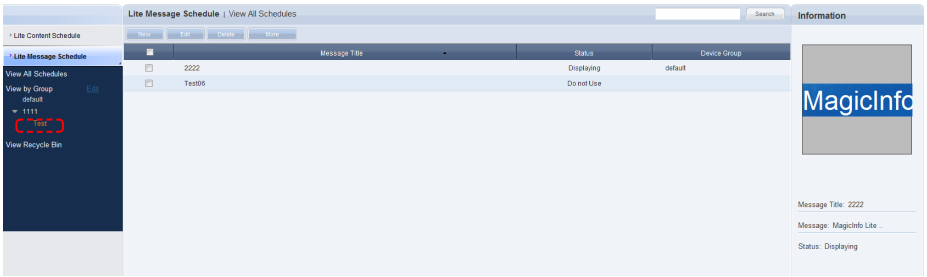
Enter a group name and click the check button (☑).


Lite Message Schedule
View All Schedules
View by Group
Edit
default
1111
Test
☑ ☒
View Recycle Bin
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the lower group.


Lite Content Schedule
Lite Message Schedule
View All Schedules
View by Group
Edit
default
1111
Test
View Recycle Bin
Lite Message Schedule | Test
New
Edit
Delete
More

Select a group in View by Group to view the message schedules in the selected group.
Message schedules can be divided into groups for more efficient management.


Lite Content Schedule
Lite Message Schedule
View All Schedules
View by Group
Edit
default
1111
Test
View Recycle Bin
Lite Message Schedule | View All Schedules
Search
New
Edit
Delete
More
Information
MagicInfo

☐	Message Title	Status	Device Group
☐	2222	Displaying	default
☐	Test06	Do not Use	

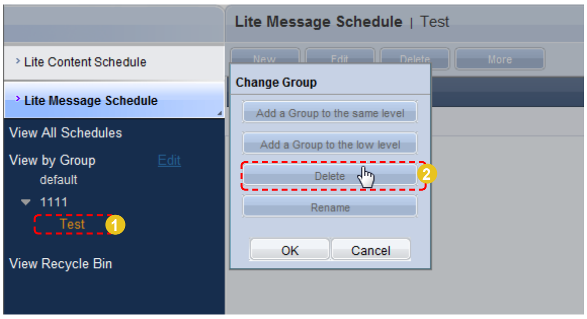
Message Title: 2222

Message: MagicInfo Lite ..

Status: Displaying

Deleting Groups

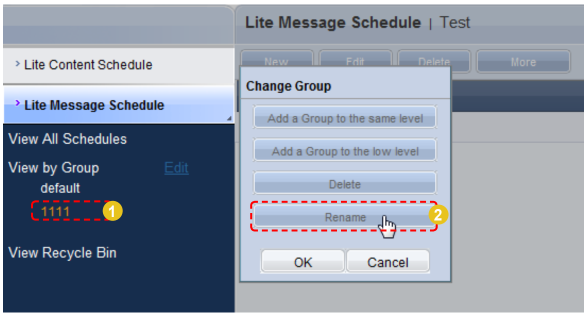
Click “Edit” in View by Group to open the Change Group window.
Select a group to delete and click Delete (Delete).


Lite Message Schedule | Test
Lite Content Schedule
Lite Message Schedule
View All Schedules
View by Group
Edit
default
1111
Test
1
View Recycle Bin
New
Edit
Delete
More
Change Group
Add a Group to the same level
Add a Group to the low level
Delete
2
Rename
OK
Cancel

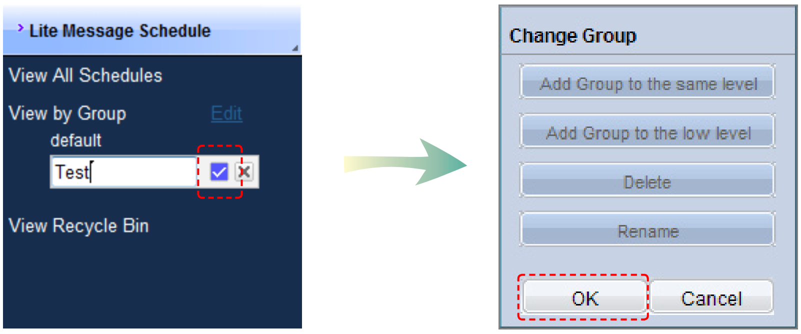
Click OK (OK) on the Change Group window to finish deleting the group.

Changing Group Names

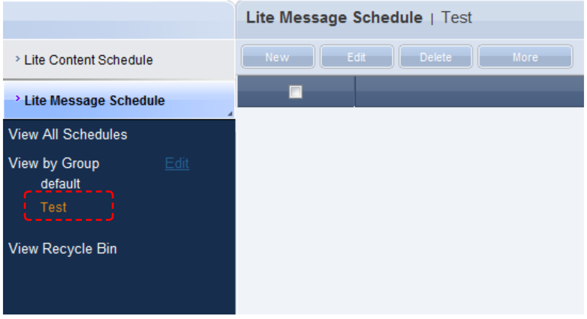
Select a group to rename and click Rename (Rename).


Lite Message Schedule | Test
Lite Content Schedule
Lite Message Schedule
View All Schedules
View by Group
Edit
default
1111
1
View Recycle Bin
New
Edit
Delete
More
Change Group
Add a Group to the same level
Add a Group to the low level
Delete
Rename
2
OK
Cancel

Enter the new group name and click the check button (☑).


Lite Message Schedule
View All Schedules
View by Group
Edit
default
Test
View Recycle Bin
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK) on the Change Group window to finish renaming the group.


Lite Message Schedule | Test
Lite Content Schedule
Lite Message Schedule
View All Schedules
View by Group
Edit
default
Test
View Recycle Bin
New
Edit
Delete
More

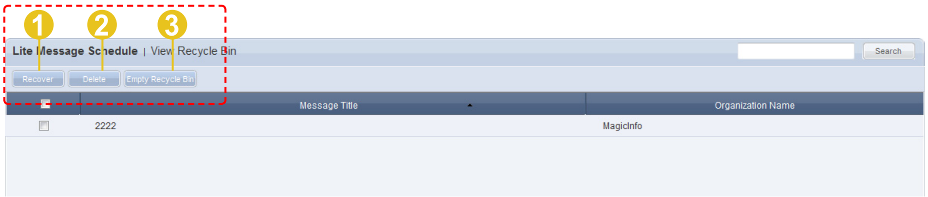
Caution

- **Creating or deleting groups**
A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

Deleting a higher group will delete all of its lower groups. Message schedules in the deleted group are moved to “View Recycle Bin.”

View Recycle Bin

When a message schedule is deleted, "View Recycle Bin" is displayed.
Here, a deleted schedule can be restored or permanently deleted.


①
②
③
Lite Message Schedule | View Recycle Bin
Search
Recover
Delete
Empty Recycle Bin

☐	Message Title	Organization Name
☐	2222	MagicInfo

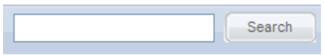
① A selected message schedule is restored.

② A selected message schedule is permanently deleted.

③ All message schedules are permanently deleted.

Searching Message Schedules

General Search



Enter the name of a message schedule and click the Search button (Search) to view the information for the entered message schedule.

Tips

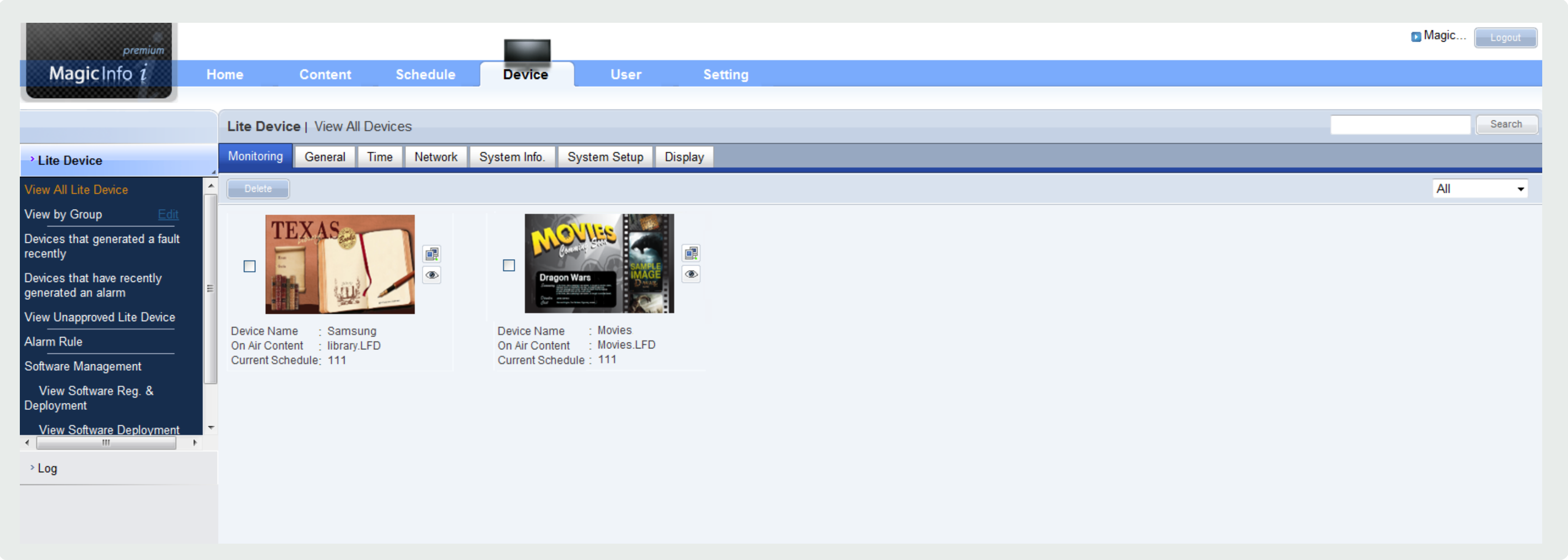
- **Deleting message schedules**
  Deleted message schedules are not permanently deleted but moved to "View Recycle Bin."
  Note that message schedules deleted in "View Recycle Bin" are permanently deleted.

MagicInfo Lite Edition

Server

Device Management

06


premium
MagicInfo i
Home
Content
Schedule
Device
User
Setting
Magic…
Logout
Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Alarm Rule
Software Management
View Software Reg. & Deployment
View Software Deployment
Log
Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Delete
All
TEXAS
MOVIES
Dragon Wars
SAMPLE IMAGE

Device Name : Samsung
On Air Content : library.LFD
Current Schedule: 111

Device Name : Movies
On Air Content : Movies.LFD
Current Schedule : 111

Key Functions of Device

Device

- Monitor a device registered to the Server, or configure settings for the device. View devices that had an error or an alarm went off for.
- Alarm occurrence and processing rules can be registered so the server can receive alarms from devices and process faults.
- Software can be registered on the server and deployed to devices by reservation.
- View logs occurred on each of devices that are registered to the Server.

Log Management

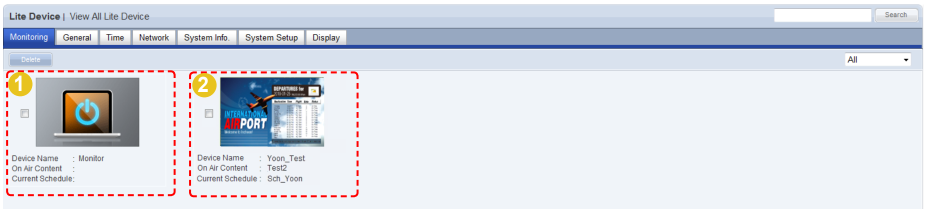
- View all logs that were generated on devices registered to the Server and view services that occurred on the devices.

View All Lite Device

Active devices and devices that are connected to the server but not active are displayed. Device details can be viewed. Devices can be monitored and controlled remotely.

Monitoring

Device information (Device Name, On Air Content, Current Schedule) and on/off status can be viewed.

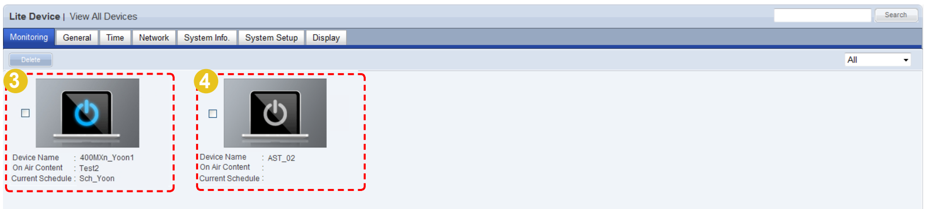

Lite Device | View All Lite Device
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Delete
All
1
2

Device Name : Monitor
On Air Content :
Current Schedule:

Device Name : Yoon_Test
On Air Content : Test2
Current Schedule : Sch_Yoon

① "Default content in playback mode"
If there is no content currently scheduled for the device, the default MagicInfo cubic image or user defined default content will be played.

② "Scheduled content in playback mode"
If content is scheduled in the Schedule menu and deployed to the device, the deployed content will be played.


Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Delete
All
3
4

Device Name : 400MXn_Yoon1
On Air Content : Test2
Current Schedule : Sch_Yoon

Device Name : AST_02
On Air Content :
Current Schedule :

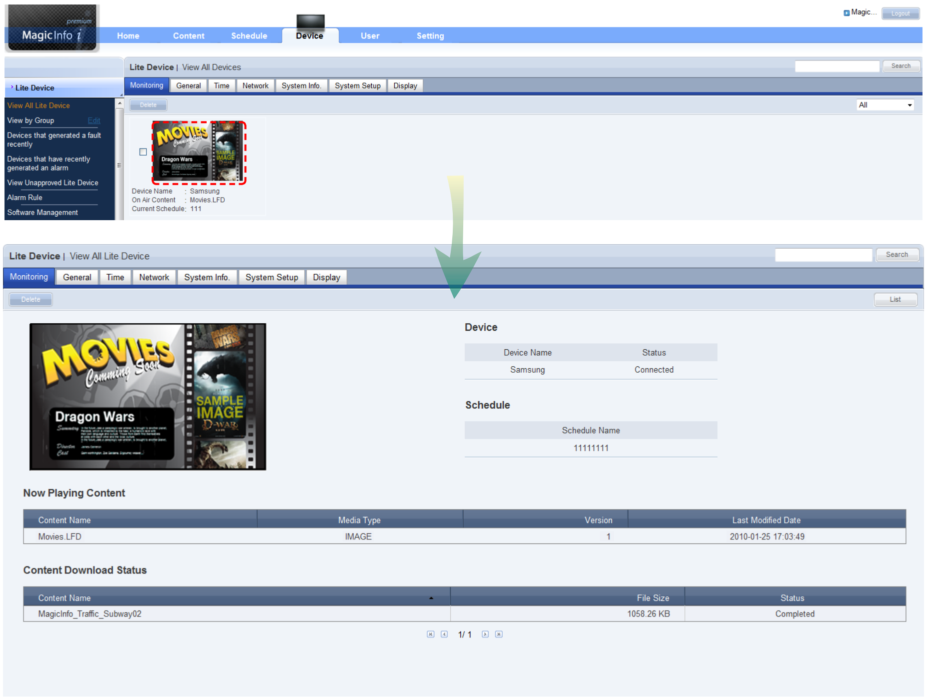
③ "Panel Off"
The LFD screen's backlight is turned off. If the LFD is currently either in state 1 or 2 above and its panel is turned off, it will be indicated as Panel Off. This is because monitoring priority is given to content in playback mode.

④ "Disconnected"
The device is not connected to the server. If the device is turned on and not connected to the server, it is indicated as being disconnected.

Tips

- **Searching and Setting Devices**
  Devices that are currently connected to the server are given priority for searches and changing settings.
- **Setting Default Content Items**
  If no contents are scheduled on the current device, default content items can be set to be played.
  Default content items can be set in "Default Content" in "Basic Properties" in the Create Schedule window.

Click the device image on the screen to move to the Advanced Search screen.


MagicInfo i premium
Home
Content
Schedule
Device
User
Setting
Magic...
Logout
Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Alarm Rule
Software Management
Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Delete
All
Lite Device | View All Lite Device
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Delete
List
1/ 1

Device Name : Samsung
On Air Content : Movies.LFD
Current Schedule: 111

Device

Device Name	Status
Samsung	Connected

Schedule

Schedule Name
11111111

Now Playing Content

Content Name	Media Type	Version	Last Modified Date
Movies.LFD	IMAGE	1	2010-01-25 17:03:49

Content Download Status

Content Name	File Size	Status
MagicInfo_Traffic_Subway02	1058.26 KB	Completed

In detailed device view mode, the name and connection status of a device and the name of a schedule deployed to the device can be viewed.

Now Playing Content	**View details of contents being scheduled.**
Content Name	View the name of a content item.
Media Type	View media type.
Version	View the version of a content item.
Last Modified Date	View the last modified date of a content item.
Content Download Status	**View content download information.**
Content Name	View the name of a content item.
File Size	View the file size of a content item.
Status	View download status.

Tips

- Content Version

When editing a content file, the original file is marked as V.1, and an edited file is marked as V.2. Version is a number assigned to a edited content file in the order of editing.

- Media Type

- IMAGE
- MOVIE
- SOUND
- LFD
- VideoWall
- OFFICE
- FLASH
- PDF

- Selecting content

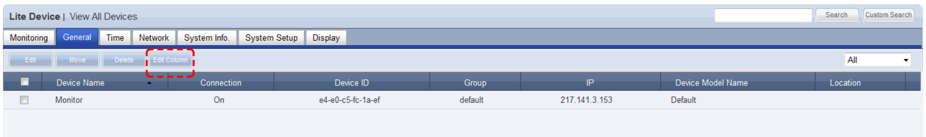
Types of content that are available for scheduling include photo, video, document (PPT) and Flash files. LFD and PDF content can be used on a standard LFD registered to the Server, not on an LFD for MagicInfo Lite.

For further details about registering and using a standard LFD device, go to <Setting> - <License Information> in the user guide and see the “Registering a Standard LFD Device by Adding a License” section.

Edit Column

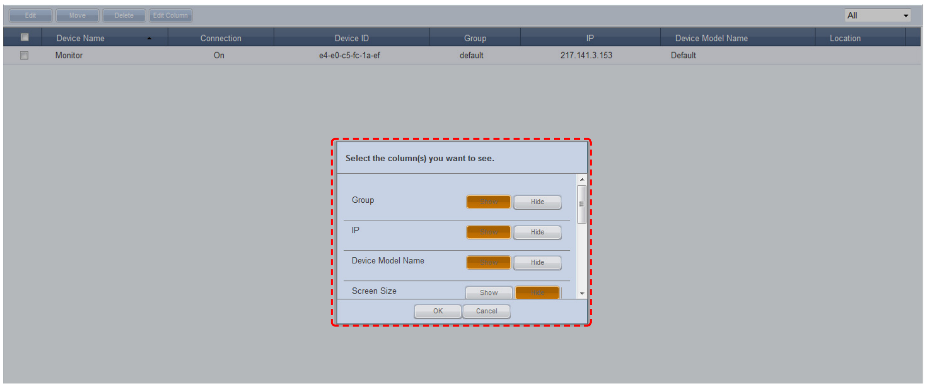
The device management menu includes the General, Network, System Info., System Setup and Display tabs. Columns displayed on the main screen of each tab can be customized by the user.

Click Edit Column (Edit Column) on the tab to edit columns in.


Lite Device | View All Devices
Search
Custom Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Edit
Move
Delete
Edit Column
All

☐	Device Name	Connection	Device ID	Group	IP	Device Model Name	Location
☐	Monitor	On	e4-e0-c5-fc-1a-ef	default	217.141.3.153	Default	

The window is displayed where you can edit columns.


Edit
Move
Delete
Edit Column
All

☐	Device Name	Connection	Device ID	Group	IP	Device Model Name	Location
☐	Monitor	On	e4-e0-c5-fc-1a-ef	default	217.141.3.153	Default	

Select the column(s) you want to see.

Group	● Show	Hide
IP	● Show	Hide
Device Model Name	● Show	Hide
Screen Size	Show	● Hide

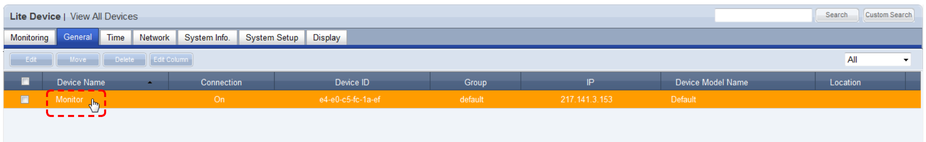
OK
Cancel

Show	Click "Show" to display the item on the screen.
Hide	Click "Hide" to hide the item on the screen.

Specify the columns to display on the tab and click OK(OK).

General

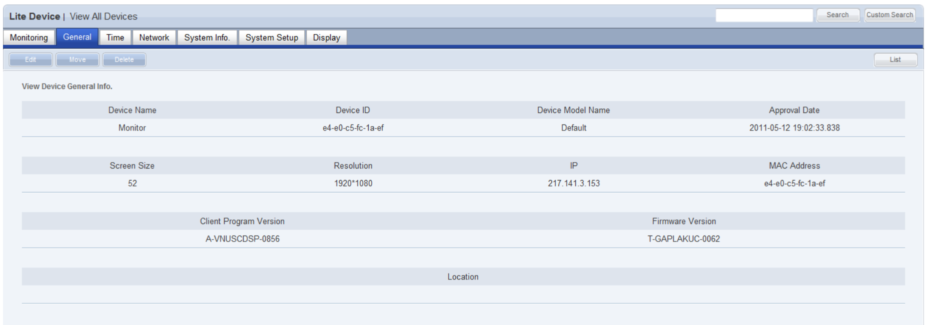
General information for a device is displayed.
The top buttons can be used to modify, move or delete items in the current tab or select whether to display a row.


Lite Device | View All Devices
Search
Custom Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Edit
Move
Delete
Edit Column
All

☐	Device Name	Connection	Device ID	Group	IP	Device Model Name	Location
☐	Monitor	On	e4-e0-c5-fc-1a-ef	default	217.141.3.153	Default	

Click a device in the list of devices to view general information about the device.

To modify general information about a device, check the checkbox of the device and click Edit (Edit) in the list of devices or click Edit (Edit) in the View Device General Info. screen.


Lite Device | View All Devices
Search
Custom Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Edit
Move
Delete
List

View Device General Info.

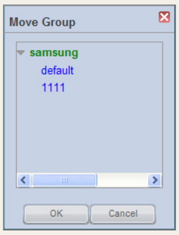
Device Name	Device ID	Device Model Name	Approval Date
Monitor	e4-e0-c5-fc-1a-ef	Default	2011-05-12 19:02:33.838
Screen Size	**Resolution**	**IP**	**MAC Address**
52	1920*1080	217.141.3.153	e4-e0-c5-fc-1a-ef
Client Program Version		**Firmware Version**	
A-VNUSCDSP-0856		T-GAPLAKUC-0062	
Location			

Device Name	View the name of a device.
Device ID	View the ID of a device.
Device Model Name	View the model name of a device.
Approval Date	View the date and time of approval of a device.
Screen Size	View the screen size of a device.
Resolution	View the resolution of a device.
IP	View the IP address of a device.
MAC Address	View the MAC Address of a device.
Firmware Version	View the firmware version of a device.
Client Program Version	View the version of MagicInfo Lite Client installed on a device.
Location	View the installation location of a device.

When changing settings is completed, click the Save button (Save).

Tips

- **Moving Device Groups**
  To change the group of a device, go to view all devices and then the general tab, select the device and then click Move (Move).

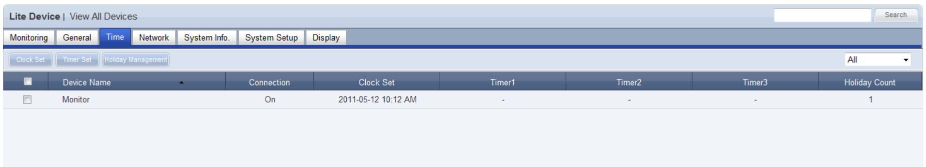

Move Group
samsung
default
1111
OK
Cancel

Select a new group and click OK(OK).

- **Changing Device Settings on the Device Information Screen**
  Settings cannot be changed when a device is turned off.

Time

You can set the current time by using the Clock Set function, set the On Time and the Off Time and specify the Holiday for the corresponding device.

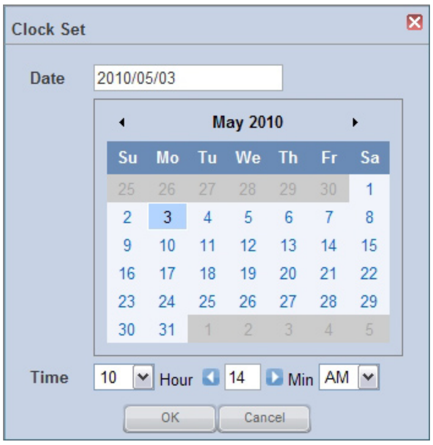

Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Clock Set
Timer Set
Holiday Management
All

☐	Device Name	Connection	Clock Set	Timer1	Timer2	Timer3	Holiday Count
☐	Monitor	On	2011-05-12 10:12 AM	-	-	-	1

Device Name	**Shows the name of the device.**
Connection	**View the power status of a device.**
Clock Set	**Shows the current date and time.**
Timer1 ~ Timer3	**Shows the configured On and Off time.**
Holiday Count	**Shows the number of configured holidays.**

Clock Set

Sets the Current Time of the device.
Select a device to set the time for and click the (Clock Set) button.


Clock Set
May 2010
Su
Mo
Tu
We
Th
Fr
Sa
25 26 27 28 29 30 1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31 1 2 3 4 5
OK
Cancel

Date 2010/05/03

Time 10 Hour 14 Min AM

Clock Set	**You can configure the clock in Month, Days, Year, Hr, Min and AM/PM units.**

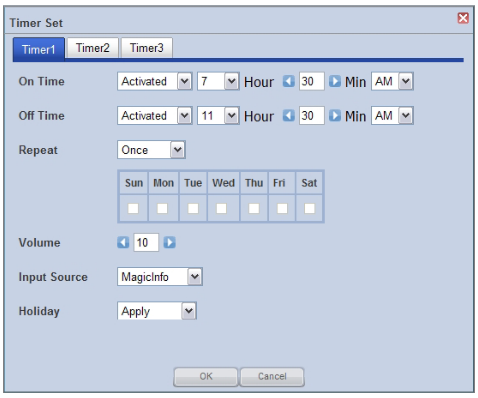
If you click the (OK) button, setting the clock is completed and the window is closed.

Tips

- **Time**
  Depending on the type of device, configuring an item may be restricted. (Set Timer, Holiday Management)

Set Timer

Determines whether to enable or disable the device (On/Off)
Select a device to set a reservation, and click the (Timer Set) button.
You can reserve up to 3 On and Off Times (Timer 1 - Timer 3) for a device.



On Time: Activated, 7 Hour, 30 Min, AM
Off Time: Activated, 11 Hour, 30 Min, AM
Repeat: Once

Sun	Mon	Tue	Wed	Thu	Fri	Sat
☐	☐	☐	☐	☐	☐	☐

Volume: 10
Input Source: MagicInfo
Holiday: Apply

On Time	**Set the On Time of the device in the Hr, M and AM/PM units.**
Off Time	**Reserves the Off Time of the device in the Hr, M and AM/PM units.**
Repeat	**Select the period to repeat the corresponding Set Timer (Timer) for as Once, Everyday, Mon~Fri, Mon~Sat, Sat~Sun and Manual. If you select Manual, the day of the week on the right side is activated. If you select a particular day of the week, the Set Timer is repeated on the selected day of the week.**
Volume	**Specify the volume of the device at the reserved time.**
Input Source	**Select the source to be played on the device at the reserved time.**
Holiday	**If you select Apply, the device is not turned on by the configured timer on the holiday set on the device. If you select Don't Apply, the device is turned on at the reserved time even on the holidays set on the device.**

If you click the (OK) button, the Set Timer is completed and the window is closed.

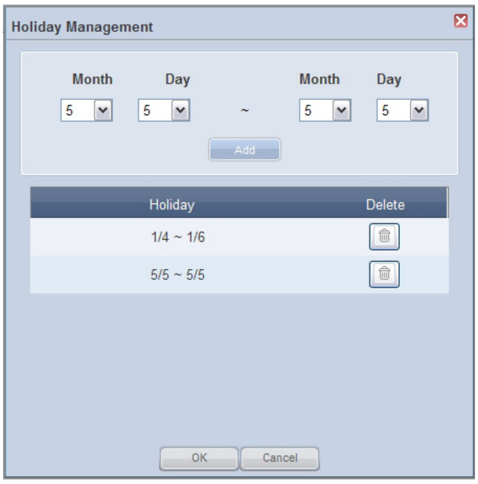
Tips

- **Set Timer**
  Depending on the type of device, you may be able to use only one timer.

- **Holiday**
  If you select Apply, the priority is assigned to Holiday Management and if you select Don't Apply, the priority is assigned to Set Timer.

Holiday Management

Sets the holidays on the device.
The device does not work on the configured holidays. (e.g. If you set January 1 ~ January 5 as holidays, the device remains off during this period.)
Select a device to set a holiday for and click the (Holiday Management) button.


Holiday Management

Month	Day		Month	Day
5	5	~	5	5

Add

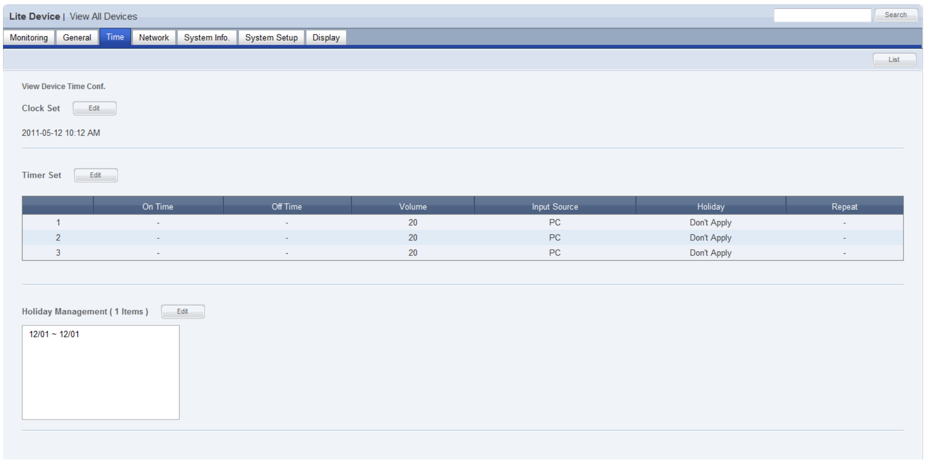
Holiday	Delete
1/4 ~ 1/6	🗑
5/5 ~ 5/5	🗑

OK
Cancel

Month/Day	Sets the holiday of the device in the Month and Day units. The start date of a holiday should be equal to or earlier than the end date. (E.g. You cannot set a holiday as May 5~May 4.)
Add	Set the month and date to be set as a holiday and press the (Add) button. The specified day is added to the holiday list.
Holiday List	Lists the added holidays. If you select a holiday and click the 🗑 icon on the right, the holiday is deleted from the list.

If you click the (OK) button, the Holiday Management setup is completed and the window is closed.

Click a device in the list of devices to open the Clock Set screen.
The Clock Set, Timer Set and Holiday Management options can also be used in this screen.


Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
List

View Device Time Conf.

Clock Set

Edit

2011-05-12 10:12 AM

Timer Set

Edit

	On Time	Off Time	Volume	Input Source	Holiday	Repeat
1	-	-	20	PC	Don't Apply	-
2	-	-	20	PC	Don't Apply	-
3	-	-	20	PC	Don't Apply	-

Holiday Management (1 Items)

Edit

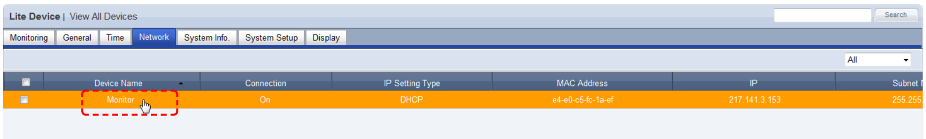
12/01 ~ 12/01

Tips

- **Holiday Management**
  Depending on the type of device, you may not be able to use Holiday Management.

Network

Network information for a device is displayed. Network information (IP Setting Type / MAC Address / IP / Subnet Mask address) can be viewed.


Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
All

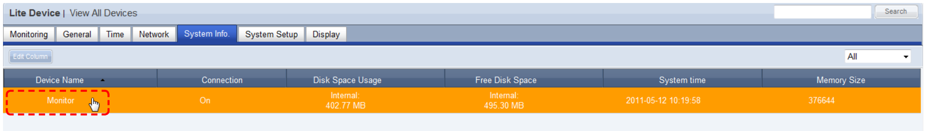
☐	Device Name	Connection	IP Setting Type	MAC Address	IP	Subnet
☐	Monitor	On	DHCP	e4-e0-c5-fc-1a-ef	217.141.3.153	255.255

Click a device in the list of devices to view network information about the device.

Device Name	**View the name of a device.**
MAC Address	**The MAC address of a device is displayed.**
IP Setting Type	**View whether the IP address of a device is static or dynamic.**
IP	**The IP address of a device is displayed.**
Subnet Mask	**View the subnet mask address of a device.**

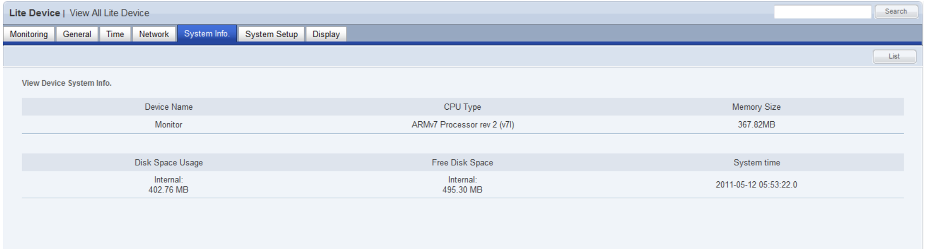
System Info.

View the system information of a device.


Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Edit Column
All

Device Name	Connection	Disk Space Usage	Free Disk Space	System time	Memory Size
Monitor	On	Internal: 402.77 MB	Internal: 495.30 MB	2011-05-12 10:19:58	376644

Below is the View Device System Info. screen.


Lite Device | View All Lite Device
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
List

View Device System Info.

Device Name	CPU Type	Memory Size
Monitor	ARMv7 Processor rev 2 (v7l)	367.82MB

Disk Space Usage	Free Disk Space	System time
Internal: 402.76 MB	Internal: 495.30 MB	2011-05-12 05:53:22.0

Device Name	**View the name of a device.**
CPU Type	**View the type of the CPU installed on a device.**
Memory Size	**View the device memory size.**
Disk Space Usage	**View the current disk space usage of a device.**
Free Disk Space	**View the free disk space on a device.**
System Time	**View the current system time on a device.**

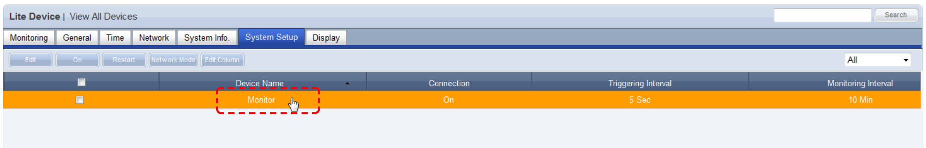
All information in System Info. is product information and cannot be edited.

Tips

- **Changing Device Settings on the Device Information Screen**
  Settings cannot be changed when a device is turned off.

System Setup

The system setup of a device connected to the server can be viewed and edited.



☐	Device Name	Connection	Triggering Interval	Monitoring Interval
☐	Monitor	On	5 Sec	10 Min

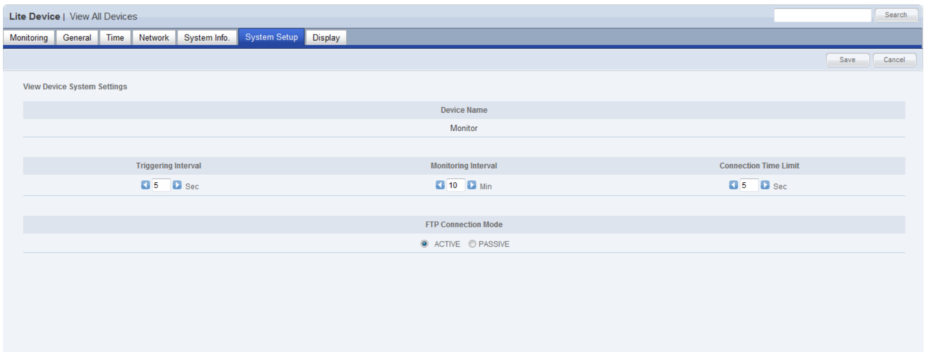
Click On (On) to send a Magic Packet to devices that are off and remotely turn them on. (Wake On Lan function)

The On function is applied only to devices in the same Subnet as the server.
To use this function on devices on other networks, contact a network administrator to pass the broadcast Magic Packet through the router.

To power off and restart a device, select a device and click the Restart (Restart) button.
To deploy a schedule to a device via the Server, select the device and click the Network Mode (Network Mode) button.

Click a device in the list of devices to view system settings information about the device.

To modify system settings information about a device, check the checkbox of the device and click Edit (Edit) in the list of devices or click Edit (Edit) in the View Device System Settings screen.



View Device System Settings

Device Name: Monitor

Triggering Interval: 5 Sec

Monitoring Interval: 10 Min

Connection Time Limit: 5 Sec

FTP Connection Mode: ● ACTIVE ○ PASSIVE

Device Name	**View the name of a device.**
Triggering Interval	**Set the triggering interval.**
Monitoring Interval	**Set the monitoring interval of a device.**
Connection Time Limit	**Set the download connection time.**
FTP Connection Mode	**Set the FTP connection mode. (ACTIVE / PASSIVE)**

When changing settings is completed, click the Save button (Save).

Tips

- **Deploying a schedule to an LFD device**
  A schedule can be deployed from the Server to a device by setting up a network between the Server and device. Alternatively, a schedule can be deployed to the device by connecting a removable disk to the device (setting up a local schedule).

  If Network Mode is selected when both a network with the Server and a local schedule are set for a device, a schedule will be deployed to the device via the Server. This means that a schedule deployed from the Server will run.

- **Changing Device Settings on the Device Information Screen**
  Settings cannot be changed when a device is turned off.

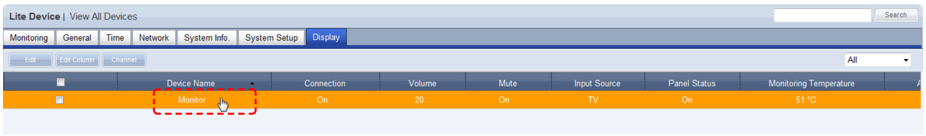
Terminology

- **What is a Monitoring Interval?**
  Monitoring interval refers to the interval when information on schedules and contents being played in MagicInfo Lite Client is sent to the server.

- **What is a Triggering Interval?**
  Triggering interval refers to the interval when the information on deployed schedules is sent from the server to MagicInfo Lite Client.

Display

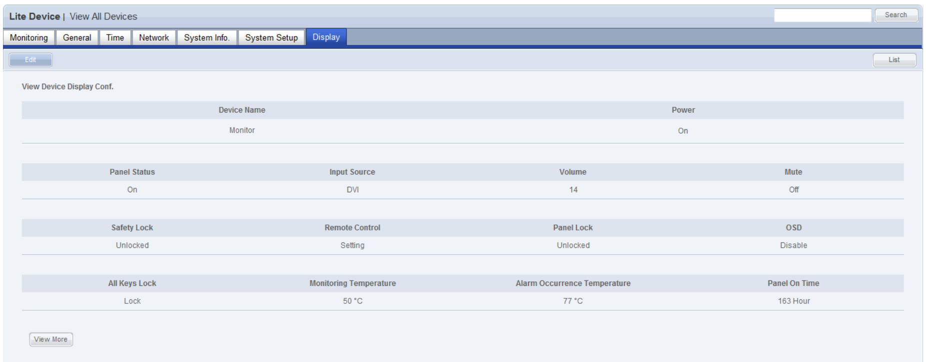
Device Brightness, Volume and Mute can be preset and viewed.


Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Edit
Edit Column
Channel
All

☐	Device Name	Connection	Volume	Mute	Input Source	Panel Status	Monitoring Temperature
☐	Monitor	On	20	On	TV	On	51 °C

Click a device in the list of devices to view display information about the device.

To modify display information about a device, check the checkbox of the device and click Edit (Edit) in the list of devices or click Edit (Edit) in the View Device Display Conf. screen.


Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Edit
List
View More

View Device Display Conf.

Device Name	Power
Monitor	On

Panel Status	Input Source	Volume	Mute
On	DVI	14	Off

Safety Lock	Remote Control	Panel Lock	OSD
Unlocked	Setting	Unlocked	Disable

All Keys Lock	Monitoring Temperature	Alarm Occurrence Temperature	Panel On Time
Lock	50 °C	77 °C	163 Hour

Device Name	View the name of a device.
Power	Check the checkbox and click the Save button to immediately turn the selected device off.
Panel Status	Turn the device panel on or off.
Input Source	Set the input source for a device.
Volume	Set the device volume between 0 and 100.
Mute	Mute or un-mute the device volume.
Safety Lock	If Safety Lock is enabled, the buttons at the bottom of the LFD do not function.
Remote Control	If Remote Control is set to Setting, devices can be remote controlled. If Remote Control is set to Disable, devices cannot be remote controlled.
Panel Lock	Enable or disable Panel Lock on a device. (Lock, Unlock)
OSD	Enable or Disable OSD(On Screen Display) on a device.
All Keys Lock	Lock or Unlock all functions of a device.
Monitoring Temperature	View the current temperature in the LFD.
Alarm Occurrence Temperature	Set the temperature limit.
Panel On Time	View the period of time that a panel has been on.

Tips

- **Channel**
  Check the checkbox of a device whose Input Source is TV and click Channel (Channel) to set the channel for the device.

- **Changing Device Settings on the Device Information Screen**
  Settings cannot be changed when a device is turned off.

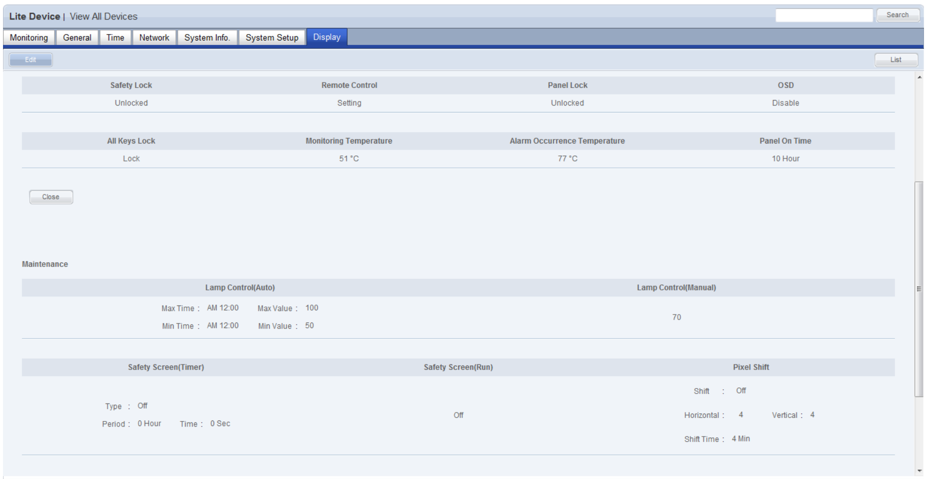
- **Display**
  Different functions are provided for each input source.

Terminology

- **What is Alarm Occurrence Temperature?**
  An alarm and fault warning are generated when the system temperature exceeds the set limit.

- **What is Panel On Time?**
  Panel On Time is the total time that an LFD has been on since its factory release. This function is available in products released after MXn.

Click the View More Button (View More) to view more detail display information about a device.



Safety Lock	Remote Control	Panel Lock	OSD
Unlocked	Setting	Unlocked	Disable

All Keys Lock	Monitoring Temperature	Alarm Occurrence Temperature	Panel On Time
Lock	51 °C	77 °C	10 Hour

Maintenance

Lamp Control(Auto)	Lamp Control(Manual)
Max Time : AM 12:00 Max Value : 100 Min Time : AM 12:00 Min Value : 50	70

Safety Screen(Timer)	Safety Screen(Run)	Pixel Shift
Type : Off Period : 0 Hour Time : 0 Sec	Off	Shift : Off Horizontal : 4 Vertical : 4 Shift Time : 4 Min

Picture PC	You can view and set the PC mode screen status for a device. You can only control this item for a device if its Source item is set to PC mode (PC, MagicInfo, DVI, or BNC).
Sound	You can set the sound options for a device.
Image	You can configure the image settings for a device. You can only control this item for a device if its Source item is set to PC & BNC.
Signal Balance	You can view and set the signal information for a device. You can only control this item for a device if its Source item is set to PC & BNC.
Maintenance	You can configure the maintenance settings for a device. You can adjust the LAMP (back light) of the LFD automatically or manually and enable or disable the screensaver function.
Advanced Settings	You can change the device settings for the menu, the operation of the fan, etc.

When changing settings is completed, click the Save button (Save).

Tips

- **Advanced Settings**
  Advanced Settings may not be enabled depending on the LFD model.

View by Group

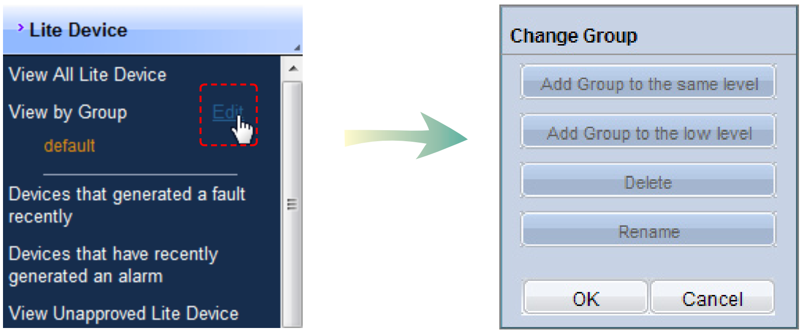
Devices registered on the MagicInfo Lite Edition Server are managed in groups. The group a new device will be registered to can be specified by the administrator when the device is approved.
Devices can be managed in groups using “View by Group.”

Create Group

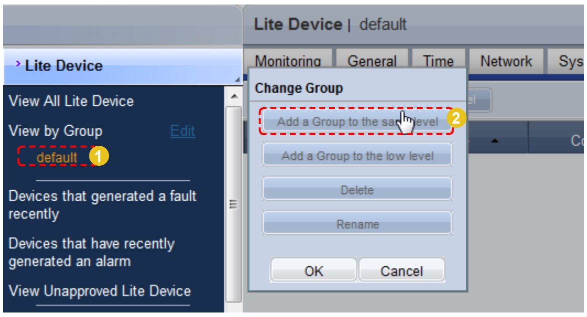
Classifying devices into groups allows more efficient device management.
A group contains a higher group and multiple lower groups. The default higher group is “default.”

Creating Higher Groups

A “default” group is initially displayed in View by Group.
Click “Edit” in View by Group to open the Change Group window.


Lite Device
View All Lite Device
View by Group
Edit
default
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

To create a higher group, select a group on the same line and click “Add Group to the same level” (Add Group to the same level).


Lite Device | default
Monitoring
General
Time
Network
Sys
Lite Device
View All Lite Device
View by Group
Edit
default
1
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Change Group
Add a Group to the same level
2
Add a Group to the low level
Delete
Rename
OK
Cancel

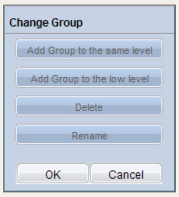
Tips

- **Creating Lower Groups and Same Groups**

Groups can be created as lower groups and same groups.

To create a same group, select a group on the same line and click “Add Group to the same level” (Add Group to the same level). Click “OK” when the group has been added.

To create a lower group, select a group which will be the higher group and click “Add Group to the low level” (Add Group to the low level). Click “OK” when the group has been added.


Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Caution

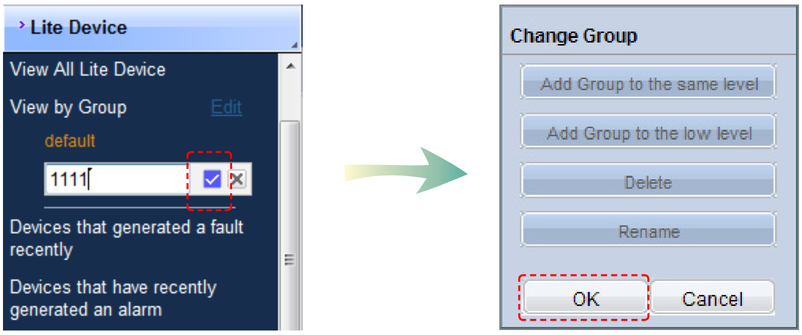
- **Creating or deleting groups**

A duplicate group name cannot be used when creating groups.

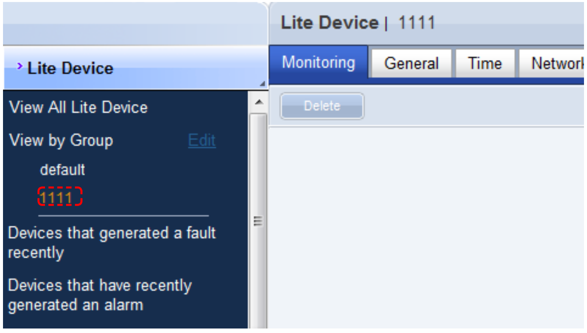
Deleting a higher group will delete all of its lower groups.

Because each organization must contain at least one group, a newly-created organization is automatically assigned a “default” group. The only remaining group in an organization cannot be deleted.

Enter a group name and click the check button (☑).

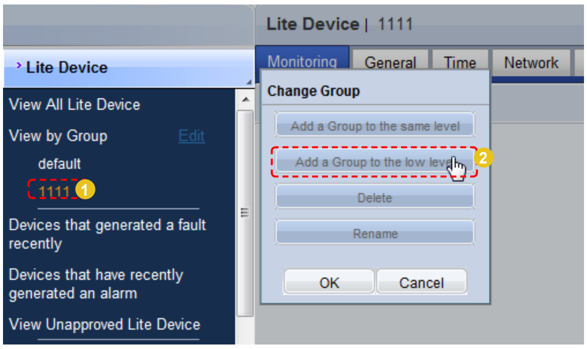

Lite Device
View All Lite Device
View by Group
Edit
default
1111
Devices that generated a fault recently
Devices that have recently generated an alarm
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the higher group.

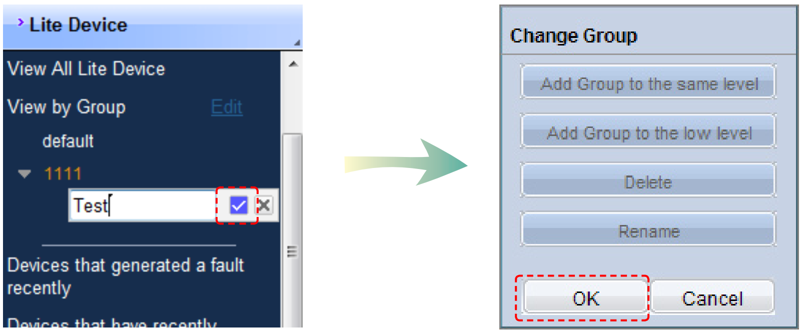

Lite Device | 1111
Monitoring
General
Time
Networ
Delete
Lite Device
View All Lite Device
View by Group
Edit
default
1111
Devices that generated a fault recently
Devices that have recently generated an alarm

Creating Lower Groups

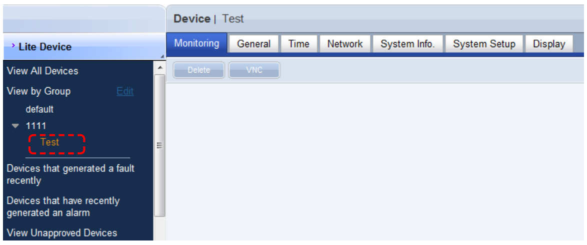
Click “Edit” in View by Group to open the Change Group window.
Select a group to be the higher group and click Add Group to the low level (Add Group to the low level).


Lite Device | 1111
Monitoring
General
Time
Network
Lite Device
View All Lite Device
View by Group
Edit
default
1111
1
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Change Group
Add a Group to the same level
Add a Group to the low level
2
Delete
Rename
OK
Cancel

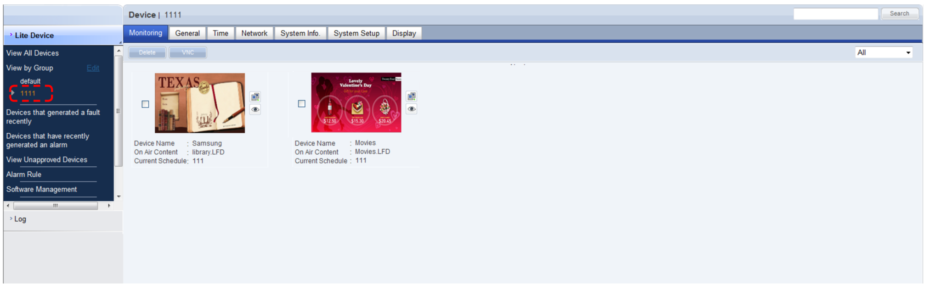
Enter a group name and click the check button (☑).


Lite Device
View All Lite Device
View by Group
Edit
default
1111
Test
☑ ☒
Devices that generated a fault recently
Devices that have recently
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the lower group.


Device | Test
Lite Device
Monitoring
General
Time
Network
System Info.
System Setup
Display
Delete
VNC
View All Devices
View by Group
Edit
default
1111
Test
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Devices

Select a group in View by Group to view the devices included in the group.
You can manage devices efficiently by classifying devices into groups.

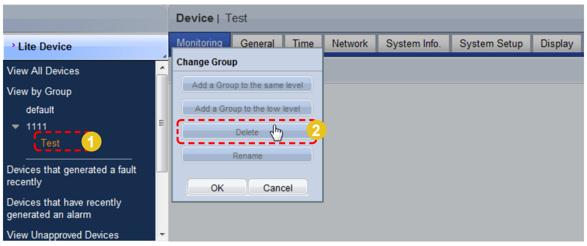

Device | 1111
Search
Lite Device
Monitoring
General
Time
Network
System Info.
System Setup
Display
Delete
VNC
All
View All Devices
View by Group
Edit
default
1111
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Devices
Alarm Rule
Software Management
Log
TEXAS

Device Name : Samsung
On Air Content : library.LFD
Current Schedule : 111

Device Name : Movies
On Air Content : Movies.LFD
Current Schedule : 111

Deleting Groups

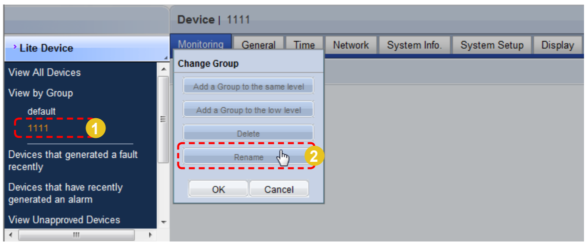
Click “Edit” in View by Group to open the Change Group window.
Select a group to delete and click Delete (Delete).


Device | Test
Lite Device
View All Devices
View by Group
default
1111
Test
①
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Devices
Monitoring
General
Time
Network
System Info.
System Setup
Display
Change Group
Add a Group to the same level
Add a Group to the low level
Delete
②
Rename
OK
Cancel

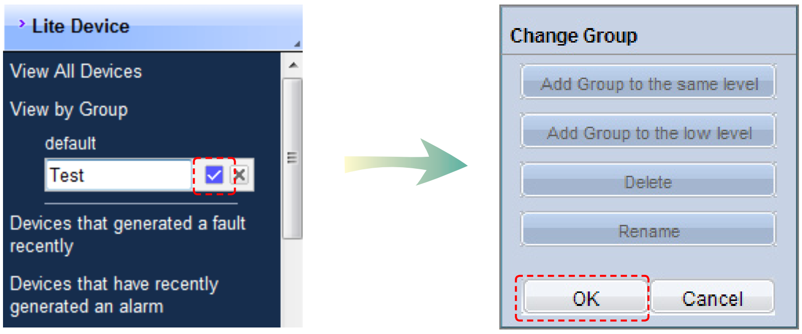
Click OK (OK) on the Change Group window to finish deleting the group.

Changing Group Names

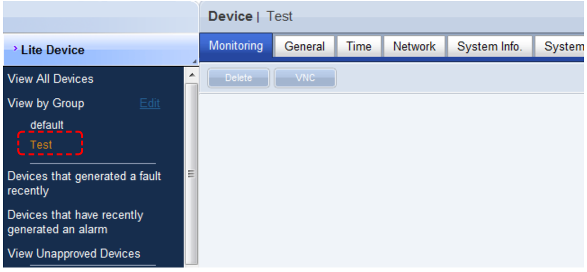
Select a group to rename and click Rename (Rename).


Device | 1111
Lite Device
View All Devices
View by Group
default
1111
①
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Devices
Monitoring
General
Time
Network
System Info.
System Setup
Display
Change Group
Add a Group to the same level
Add a Group to the low level
Delete
Rename
②
OK
Cancel

Enter the new group name and click the check button (☑).


Lite Device
View All Devices
View by Group
default
Test
Devices that generated a fault recently
Devices that have recently generated an alarm
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK) on the Change Group window to finish renaming the group.


Device | Test
Lite Device
View All Devices
View by Group
Edit
default
Test
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Devices
Monitoring
General
Time
Network
System Info.
System
Delete
VNC

Caution

- **Creating or deleting groups**
  A duplicate group name cannot be used when creating groups (the same group name can be used by a different user).

  Deleting a higher group will delete all of its lower groups. The devices included in a deleted group are moved to “View Recycle Bin.”

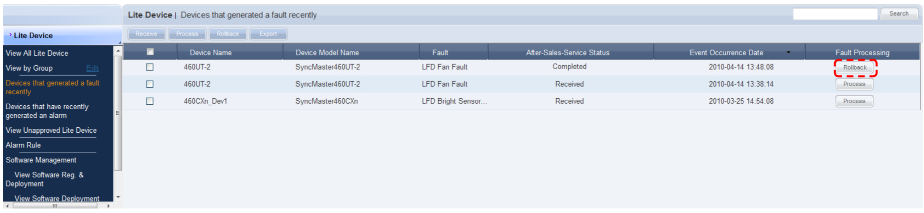
Devices that generated a fault recently

Devices experiencing faults can be viewed and processed.

Faulty Devices List

Devices experiencing faults, fault type and processing status can be viewed. Fault processing status is divided into Received, Process and Finished (Rollback).

Devices experiencing faults can be searched.

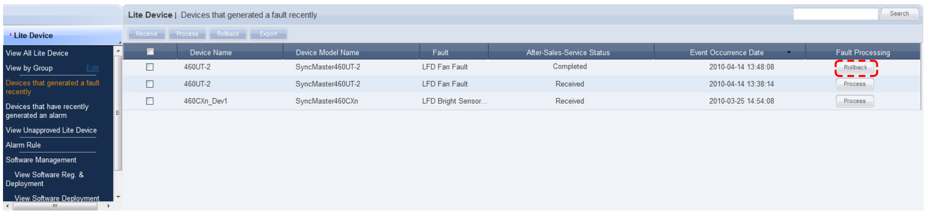

Lite Device | Devices that generated a fault recently
Search
Receive
Process
Rollback
Export
Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Alarm Rule
Software Management
View Software Reg. & Deployment
View Software Deployment

☐	Device Name	Device Model Name	Fault	After-Sales-Service Status	Event Occurrence Date	Fault Processing
☐	460UT-2	SyncMaster460UT-2	LFD Fan Fault	Completed	2010-04-14 13:48:08	Rollback
☐	460UT-2	SyncMaster460UT-2	LFD Fan Fault	Received	2010-04-14 13:38:14	Process
☐	460CXn_Dev1	SyncMaster460CXn	LFD Bright Sensor...	Received	2010-03-25 14:54:08	Process

The information on a fault can be viewed.
After receiving a faulty device, the administrator checks the fault type and clicks the Receive button in "Fault Processing".

Device Name	**View the name of a device.**
Device Model Name	**View the model name of a device.**
Fault	**View the fault type.**
After-Sales-Service Status	**View the status of processing of a faulty device. (Occurrence, Received, Completed)**
Event Occurrence Date	**View the time when a fault occurred.**
Fault Processing	**View the status of fault processing. (Receive, Process, Finished)**

The screen below shows a fault received. As shown, the Process button is activated. Click the Process button when the fault is fixed.

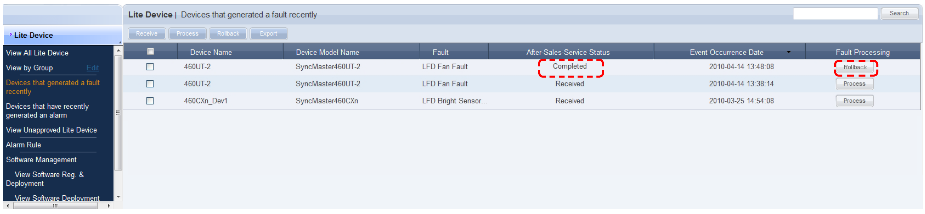

Lite Device | Devices that generated a fault recently
Search
Receive
Process
Rollback
Export
Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Alarm Rule
Software Management
View Software Reg. & Deployment
View Software Deployment

☐	Device Name	Device Model Name	Fault	After-Sales-Service Status	Event Occurrence Date	Fault Processing
☐	460UT-2	SyncMaster460UT-2	LFD Fan Fault	Completed	2010-04-14 13:48:08	Rollback
☐	460UT-2	SyncMaster460UT-2	LFD Fan Fault	Received	2010-04-14 13:38:14	Process
☐	460CXn_Dev1	SyncMaster460CXn	LFD Bright Sensor...	Received	2010-03-25 14:54:08	Process

Tips

- **Faults and alarms in devices**
  Faults and alarms must be processed immediately as system performance can be hindered if not processed.

The screen below shows the status of “Completed” changed from After-Sales-Service Status.


Lite Device | Devices that generated a fault recently
Search
Receive
Process
Rollback
Export
Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Alarm Rule
Software Management
View Software Reg. & Deployment
View Software Deployment

☐	Device Name	Device Model Name	Fault	After-Sales-Service Status	Event Occurrence Date	Fault Processing
☐	460UT-2	SyncMaster460UT-2	LFD Fan Fault	Completed	2010-04-14 13:48:08	Rollback
☐	460UT-2	SyncMaster460UT-2	LFD Fan Fault	Received	2010-04-14 13:38:14	Process
☐	460CXn_Dev1	SyncMaster460CXn	LFD Bright Sensor...	Received	2010-03-25 14:54:08	Process

There is a function which returns devices with the “Completed” fault processing status to the “Occurrence” status.
If a device with a fault is in the “Completed” fault processing status and requires an inspection due to another fault, click “Rollback” in Process Fault.
The fault processing status is changed to “Occurrence.”

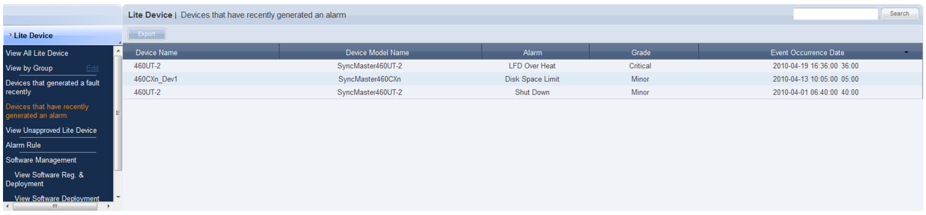
Faults occurred on a device can be managed in the order of fault Receive - Process - Finished (Rollback).

To open the screen showing detailed information about a device, click the row of the device in the list of devices.

Fault : LFD device lamp fault, brightness sensor fault, device fan malfunction

View Alarm Occurrence Devices

The name and model of an alarm-generated device, alarm type/level and event occurrence date can be viewed.


Lite Device | Devices that have recently generated an alarm
Search
Export
Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Alarm Rule
Software Management
View Software Reg. & Deployment
View Software Deployment

Device Name	Device Model Name	Alarm	Grade	Event Occurrence Date
460UT-2	SyncMaster460UT-2	LFD Over Heat	Critical	2010-04-19 16:36:00 36:00
460CXn_Dev1	SyncMaster460CXn	Disk Space Limit	Minor	2010-04-13 10:05:00 05:00
460UT-2	SyncMaster460UT-2	Shut Down	Minor	2010-04-01 06:40:00 40:00

Alarms and faults occur in the following instances.

A fault is more serious than an alarm. Issues that do not hinder system operation critically are processed as alarms.

When an alarm is displayed, the cause must be fixed as it can cause a system fault if left unprocessed.

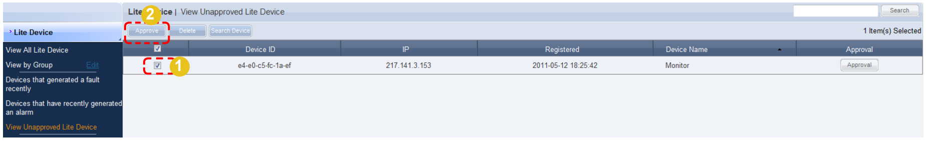
Alarm : Insufficient disk space, LFD device overheat, sudden switching off of device

Tips

- **Faults and Alarms in Devices**
  Faults and alarms must be processed immediately, as system performance can be hindered if not processed.

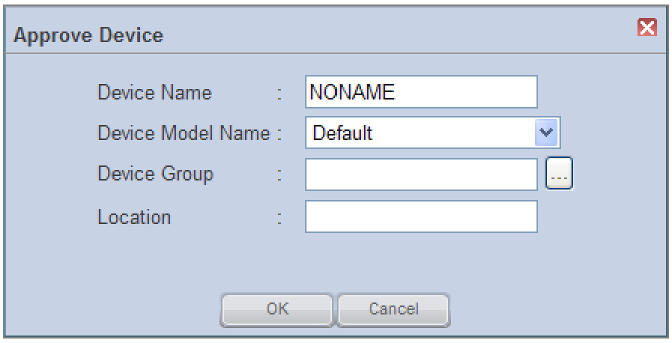
View Unapproved Lite Device

All devices that are waiting for approval can be viewed in the “View Unapproved Lite Device” menu. To open a list of devices waiting for registration, click <Device> - <View Unapproved Lite Device>.


Lite Device | View Unapproved Lite Device
Search
Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
2
Approve
Delete
Search Device
1 Item(s) Selected
1
Approval

☑	Device ID	IP	Registered	Device Name	Approval
☑	e4-e0-c5-fc-1a-ef	217.141.3.153	2011-05-12 18:25:42	Monitor	Approval

Select a device to approve on the list and click the Approve button (Approve) to view the Approve Device settings window.

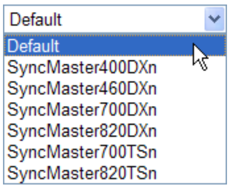
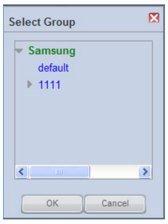

Approve Device
OK
Cancel

Device Name : NONAME

Device Model Name : Default

Device Group :

Location :

Device Name	**Set the name of a device to be approved.**
Device Model Name	**Click the dropdown button and select the device model.** **If the device model is not listed, select Default.**  Default Default SyncMaster400DXn SyncMaster460DXn SyncMaster700DXn SyncMaster820DXn SyncMaster700TSn SyncMaster820TSn
Device Group	**Select the group a device to be approved will belong to.**  Select Group Samsung default 1111 OK Cancel
Location	**Set the location of an installed device.**

Finish the settings and click the OK button (OK) o complete the Approval.
An approved device can be viewed in “View by Group” or “View All Devices”.

Tips

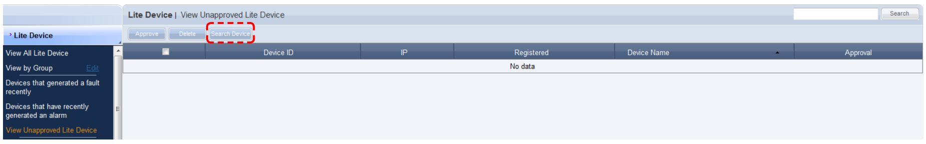
- **User Types Authorized to Approve Devices**
A new device can only be approved by a user that has the server administrator account (the user with the ID “admin”) or a user of the Administrator group authorized to approve new devices.

If there is only one organization, the organization administrator is authorized to approve a new device.

- **Approving Multiple Devices**
Multiple devices can be approved at the same time. To approve multiple devices, check the checkboxes of the devices (with the same model name) you want to approve in the list of devices and click Approve (Approve). Enter a representative device name. Each device will be registered under a name in “device name_(Serial Number)” format.

Search Device

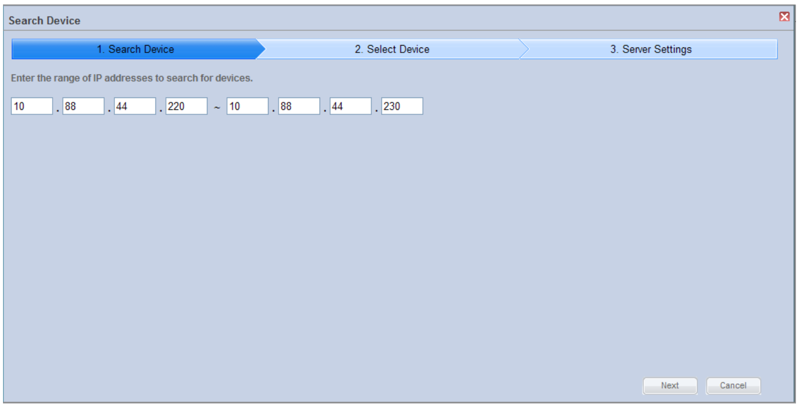
Devices that are on the same network as the server but not registered on the server can be called.
Server information is transmitted to responsive devices to establish connection between the devices and server.


Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Lite Device | View Unapproved Lite Device
Search
Approve
Delete
Search Device

☐	Device ID	IP	Registered	Device Name	Approval
No data					

Click Search Device (Search Device).

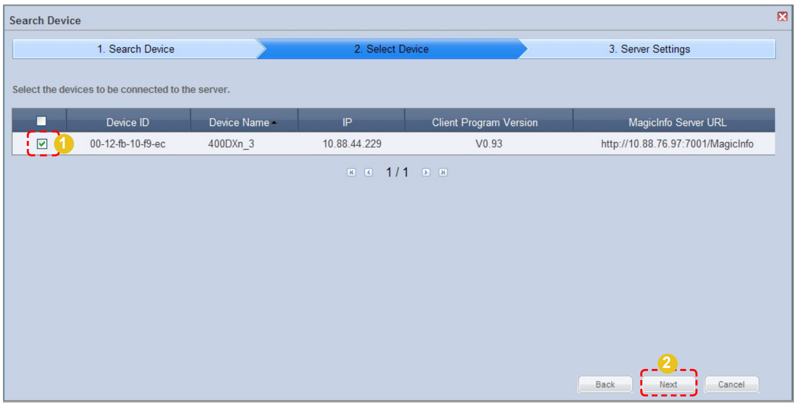
Register the IP address range of the devices to find in the IP range field and click Next (Next) to view a list of responsive devices.


Search Device
1. Search Device
2. Select Device
3. Server Settings
Next
Cancel

Enter the range of IP addresses to search for devices.

10 . 88 . 44 . 220 ~ 10 . 88 . 44 . 230

Select the device you want to register on the server and click Next (Next).


Search Device
1. Search Device
2. Select Device
3. Server Settings
1
2
Back
Next
Cancel

Select the devices to be connected to the server.

☐	Device ID	Device Name	IP	Client Program Version	MagicInfo Server URL
☑	00-12-fb-10-f9-ec	400DXn_3	10.88.44.229	V0.93	http://10.88.76.97:7001/MagicInfo

1 / 1

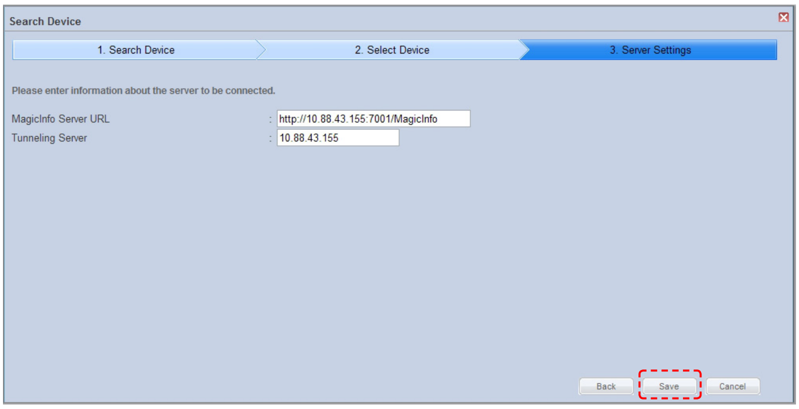
Terminology

- **What is Multicast?**
  Multicast enables simultaneous transmission of data to multiple groups on the internet.

Caution

- **Entering an IP**
  When entering an IP range, the last IP bandwidth must be under 50.

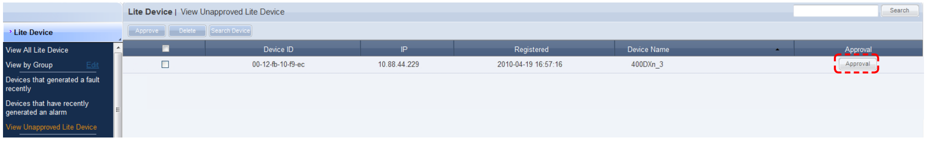
Enter the information for the server to connect to.
Enter the MagicInfo Server URL and Tunneling Server address.


Search Device
1. Search Device
2. Select Device
3. Server Settings
Back
Save
Cancel

Please enter information about the server to be connected.

MagicInfo Server URL : http://10.88.43.155:7001/MagicInfo
Tunneling Server : 10.88.43.155

Click Save (Save). A message will appear indicating that a request has been made to connect to the device.
Click OK (OK). The device appears in "View Unapproved Devices."


Lite Device | View Unapproved Lite Device
Search
Approve
Delete
Search Device
Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device

☐	Device ID	IP	Registered	Device Name	Approval
☐	00-12-fb-10-f9-ec	10.88.44.229	2010-04-19 16:57:16	400DXn_3	Approval

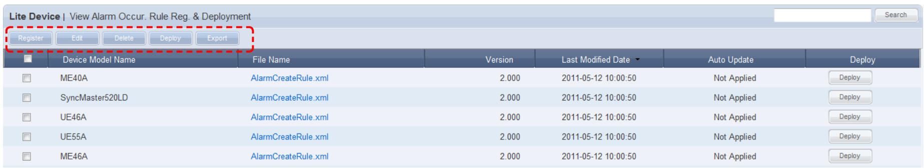
Click Approval (Approval). After configuring the device settings, you can register the device on the server.

Alarm Rule

Rules can be set to notify the cause of troubles in a device and explain how to resolve them.

View Alarm Occur. Rule Reg. & Deployment

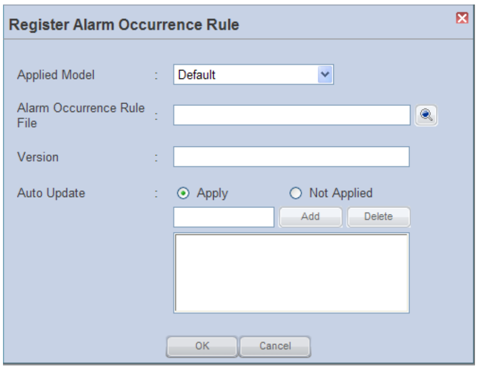
An Alarm Occurrence Rule File, which sends alarms and faults from a device to the server if a specified condition is true, can be registered and managed.



☐	Device Model Name	File Name	Version	Last Modified Date	Auto Update	Deploy
☐	ME40A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster520LD	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	UE46A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	UE55A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	ME46A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy

The Register Rule, Edit, Delete and Deploy buttons can be used to register, edit, delete and deploy alarm occurrence rule files.

Register Alarm Occurrence Rule



Applied Model : Default

Alarm Occurrence Rule File :

Version :

Auto Update : ● Apply ○ Not Applied

Applied Model	**Select a device model.**
Alarm Occurrence Rule File	**Click the Search button (🔍) and set the file location.**
Version	**The file version is set.**
Auto Update	**Set whether alarm occurrence rule files will be automatically updated.**
Apply	Enter a version that will be automatically updated and click the Add button (Add) to add the version to the list. Any version of alarm occurrence rule file currently being used is automatically updated if it is the same as a version added on the list. To delete a version included on the list, select the version you want to delete and click the Delete button (Delete).
Not Applied	Select this mode if you do not want to use Auto Update.

Click the OK button (OK) to register the alarm occurrence rule file.

Terminology

- **Alarm Occurrence Rule**
  An alarm occurrence rule defines the conditions that trigger transmission of alarms and faults to the server from a device.

- **Alarm Processing Rule File**
  An alarm processing rule file is the rule to process alarms and faults of specified conditions received by the server.

Tips

- **Export**
  To export information for alarm occurrence rules (in Excel or PDF format) to a PC, click Export (Export).

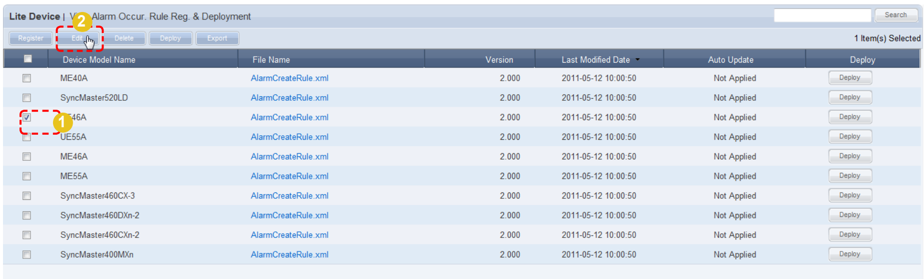
- **Downloading the Alarm Occurrence Rule File**
  To download the alarm occurrence rules to the PC, click the file name.

- **Alarm Rule Auto Update**
  When Bootstrapping (exchange of information when connecting to a server, i.e. reconnecting a device to a server) while using the Auto Update function, the device compares the version of the installed alarm rule with the version of the alarm rule set to be automatically updated. If the version in use is included on the list of versions to be updated, alarm rules are automatically downloaded.

  When download is completed, the device automatically runs a downloaded alarm rule and performs the required task.

Editing Alarm Occurrence Rules

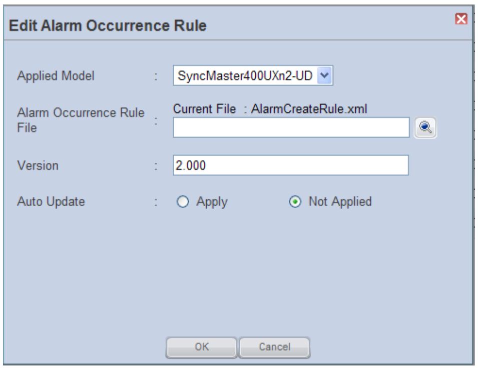
Select a registered alarm occurrence rule file and click Edit to edit the selected alarm occurrence rule file.



1 Item(s) Selected

☐	Device Model Name	File Name	Version	Last Modified Date	Auto Update	Deploy
☐	ME40A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster520LD	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☑	46A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	UE55A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	ME46A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	ME55A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster460CX-3	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster460DXn-2	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster460CXn-2	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster400MXn	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy

Click the Edit button (Edit) to open the Edit Alarm Occurrence Rule window.



Edit Alarm Occurrence Rule

Applied Model : SyncMaster400UXn2-UD

Alarm Occurrence Rule File : Current File : AlarmCreateRule.xml

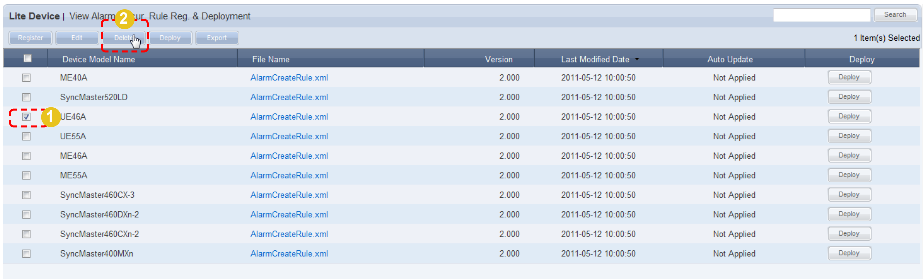
Version : 2.000

Auto Update : ○ Apply ● Not Applied

Edit and click the OK button (OK) to apply the changes.

Delete Alarm Occurrence Rules

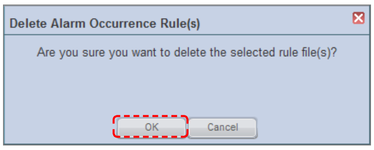
Select an alarm occurrence rule to delete and click Delete (Delete).



1 Item(s) Selected

☐	Device Model Name	File Name	Version	Last Modified Date	Auto Update	Deploy
☐	ME40A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster520LD	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☑	UE46A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	UE55A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	ME46A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	ME55A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster460CX-3	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster460DXn-2	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster460CXn-2	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster400MXn	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy

Click OK (OK) on the warning window to delete the alarm occurrence rule. Deleted alarm occurrence rules cannot be restored.

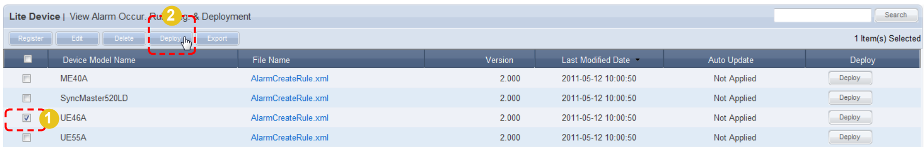


Delete Alarm Occurrence Rule(s)

Are you sure you want to delete the selected rule file(s)?

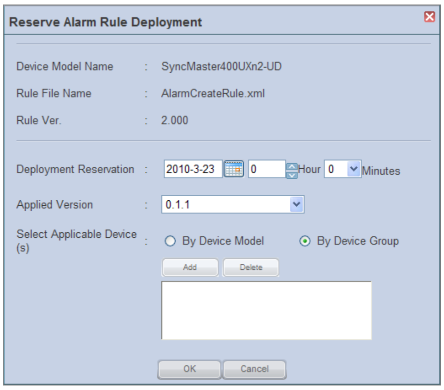
Deploying Alarm Rules

Upgraded alarm rule files to be deployed to devices can be registered on the server and scheduled to be deployed to each device.
Select a file and click the Deploy button (Deploy).

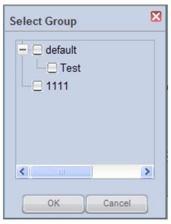


☐	Device Model Name	File Name	Version	Last Modified Date	Auto Update	Deploy
☐	ME40A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	SyncMaster520LD	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☑	UE46A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy
☐	UE55A	AlarmCreateRule.xml	2.000	2011-05-12 10:00:50	Not Applied	Deploy

A window for alarm rule deployment reservation is displayed.
Schedule an alarm rule download for a device to download the alarm rule at scheduled time.



Device Model Name : SyncMaster400UXn2-UD
Rule File Name : AlarmCreateRule.xml
Rule Ver. : 2.000
Deployment Reservation : 2010-3-23 0 Hour 0 Minutes
Applied Version : 0.1.1
Select Applicable Device(s) : ○ By Device Model ● By Device Group

Device Model Name	**View the name of a device model a rule file will be applied to.**
Rule File Name	**View the name of a rule file.**
Rule Ver.	**View the version of an alarm rule.**
Deployment Reservation	**Click the (📅) icon to set the date and time of alarm rule deployment.**
Applied Version	**Select a version of an alarm rule to be deployed to a device.**
Select Applicable Device(s)	**Select a device an alarm rule will be applied to.** **(By Device Model, By Device Group)**
By Device Model	The alarm rule is deployed to all devices listed in "Device Model Name".
By Device Group	Click the Add button (Add) and select a group to add the group to the list for deployment. 

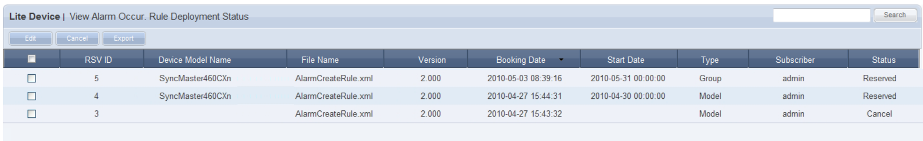
Click the OK button (OK) to complete the alarm rule deployment reservation.
Registered software can be checked in "View Alarm Occur. Rule Deployment Status".

Tips

- **Setting Alarm Rule Deployment Reservation**
  If the scheduled time is earlier than the current time, the alarm rule is downloaded immediately upon completion of scheduling.

View Alarm Occur. Rule Deployment Status

View details of deployed alarm rules for each item (RSV ID, Device Model Name, File Name, Version, Booking Date, Start Date, Type, Subscriber and Status).



☐	RSV ID	Device Model Name	File Name	Version	Booking Date	Start Date	Type	Subscriber	Status
☐	5	SyncMaster460CXn	AlarmCreateRule.xml	2.000	2010-05-03 08:39:16	2010-05-31 00:00:00	Group	admin	Reserved
☐	4	SyncMaster460CXn	AlarmCreateRule.xml	2.000	2010-04-27 15:44:31	2010-04-30 00:00:00	Model	admin	Reserved
☐	3		AlarmCreateRule.xml	2.000	2010-04-27 15:43:32		Model	admin	Cancel

RSV ID	**View the reservation number.**
Device Model Name	**View the device model name.**
File Name	**View the name of an alarm occurrence rule file.**
Version	**View the version of a file.**
Booking Date	**View the date when an alarm occurrence rule file is scheduled.**
Start Date	**View the date when an alarm occurrence rule is scheduled for deployment.**
Type	**View the categorization of devices for application. (By Device Model, By Device Group)**
Subscriber	**View the ID of the user that deployed the file.**
Status	**View the deployment status of a file. (Reserved, Cancel, Completed)**

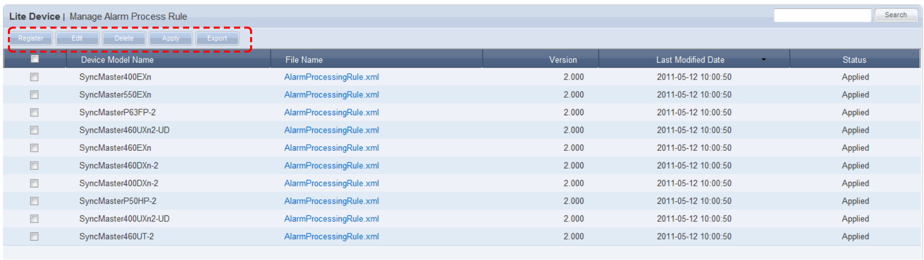
Tips

- **Changing the Scheduled Times for Alarm Occurrence Rule Deployment**

1. If Status is “Reserved,” click on “Start Date” to change the reservation time.
2. Select items displayed as “Reserved” and click “Edit” to change the reserved deployment time.

Manage Alarm Process Rule

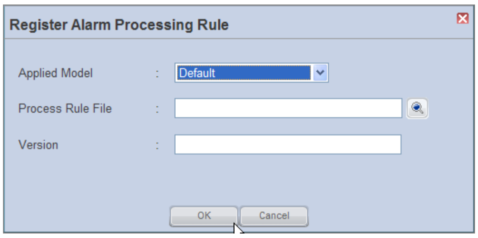
Rules can be set to notify the cause of troubles in a device and explain how to resolve them.
The administrator can register and manage alarm processing rules.



☐	Device Model Name	File Name	Version	Last Modified Date	Status
☐	SyncMaster400EXn	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster550EXn	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMasterP63FP-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460UXn2-UD	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460EXn	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460DXn-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster400DXn-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMasterP50HP-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster400UXn2-UD	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460UT-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied

Alarm processing rules can be registered, modified, deleted, applied or exported using the Register, Edit, Delete, Apply or Export button.

Register Alarm Processing Rule



Applied Model : Default

Process Rule File :

Version :

Applied Model	**Select a model for application.**
Process Rule File	**Click the Search button (🔍) and set the file location..**
Version	**Enter the file version information.**

After completing the settings, click the OK button (OK) to register the alarm processing rule.
To apply the registered alarm processing rules, select the check box of the alarm processing rule and click Apply (Apply).

Terminology

- **Alarm Processing Rules**
  An alarm occurrence rule defines the conditions that trigger transmission of alarms and faults to the server from a device.

- **Alarm Processing Rules**
  An alarm processing rule file is the rule to process alarms and faults of specified conditions received by the server.

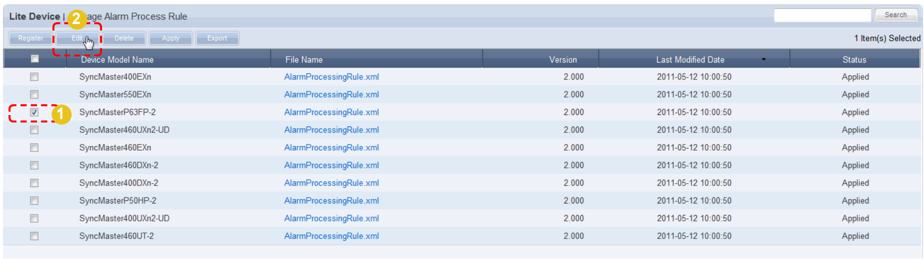
Tips

- **Export**
  To export information for alarm processing rules (in Excel or PDF format) to a PC, click Export (Export).

- **Downloading the Alarm Processing Rule File**
  To download the alarm processing rules to the PC, click the file name.

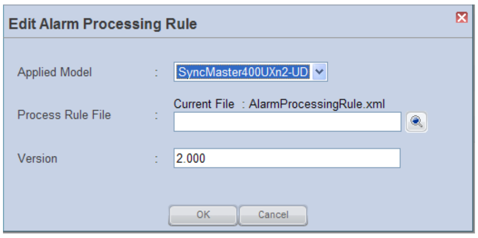
Editing Alarm Processing Rules

To edit, select a registered alarm processing rule file and click the Edit button (Edit).



☐	Device Model Name	File Name	Version	Last Modified Date	Status
☐	SyncMaster400EXn	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster550EXn	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☑	SyncMasterP63FP-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460UXn2-UD	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460EXn	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460DXn-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster400DXn-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMasterP50HP-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster400UXn2-UD	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460UT-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied

Click the Edit button (Edit) to open the Edit Alarm Processing Rule window.



Edit Alarm Processing Rule

Applied Model : SyncMaster400UXn2-UD

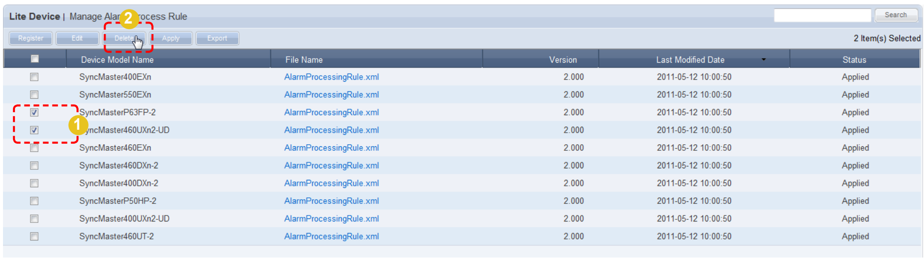
Process Rule File : Current File : AlarmProcessingRule.xml

Version : 2.000

Edit and click the OK button (OK) to apply the changes.

Deleting Alarm Processing Rules

To delete, select an alarm processing rule and click the Delete button (Delete).



☐	Device Model Name	File Name	Version	Last Modified Date	Status
☐	SyncMaster400EXn	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster550EXn	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☑	SyncMasterP63FP-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☑	ncMaster460UXn2-UD	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460EXn	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460DXn-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster400DXn-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMasterP50HP-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster400UXn2-UD	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied
☐	SyncMaster460UT-2	AlarmProcessingRule.xml	2.000	2011-05-12 10:00:50	Applied

Software Management

Upgraded MagicInfo Lite Client program for deployment to devices can be registered on the server and scheduled for deployment to each device. Schedule a software download for a device to download the software at scheduled time.
If the reserved time is earlier than the current time, the software is downloaded immediately upon completion of reservation.

When Bootstrapping (exchange of information when connecting to a server, i.e. reconnecting a device to a server) while using the Auto Update function, the device compares the version of the installed software with the version of the software set to be automatically updated. If the version in use is included on the list of versions to be updated, software is automatically downloaded.

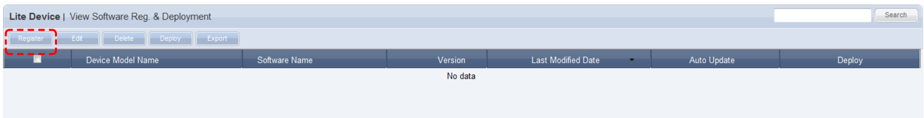
When download is complete, the device automatically runs the downloaded software to perform the required task.

View Software Reg. & Deployment

Software can be registered and managed.

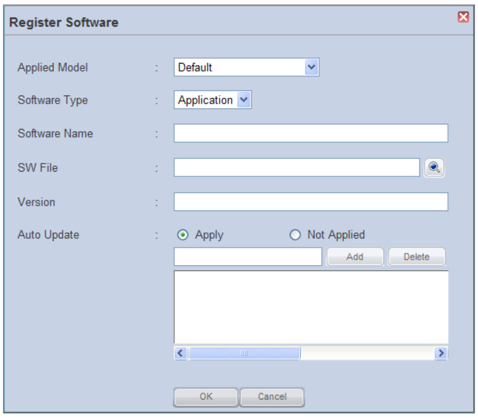
Registering Software

To register, click the Register button (Register).


Lite Device | View Software Reg. & Deployment
Search
Register
Edit
Delete
Deploy
Export
Device Model Name
Software Name
Version
Last Modified Date
Auto Update
Deploy

No data

The Register Software window is displayed.


Register Software
Add
Delete
OK
Cancel

Applied Model : Default
Software Type : Application
Software Name :
SW File :
Version :
Auto Update : ● Apply ○ Not Applied

Applied Model	**Select a model for application.**
Software Type	**Select a software type.**
Software Name	**Enter the name of software.**
SW File	**Click the Search button (🔍) and set the file location.**
Version	**Enter the version of software.**
Auto Update	**Enable or disable auto update. (Apply, Not Applied)**

Terminology

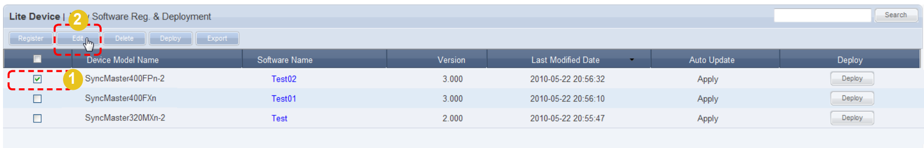
- **What is Bootstrapping?**
  Bootstrapping involves an exchange of information when connecting to a server, i.e. reconnecting a device to a server.

Apply	Enter the version to be automatically updated and click the Add button (Add) to add the version to the list. Any version of alarm occurrence rule currently being used is automatically updated if it is the same as a version added on the list. To delete a version included on the list, select the version you want to delete and click the Delete button (Delete).
Not Applied	Auto update is not used.

Click the OK button (OK) to complete the software registration.

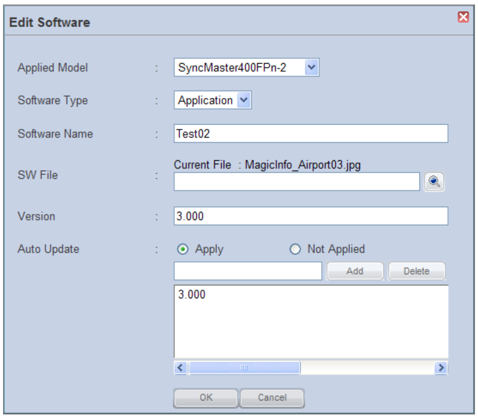
Editing Software

To edit, select software and click the Edit button (Edit).



☐	Device Model Name	Software Name	Version	Last Modified Date	Auto Update	Deploy
☑	SyncMaster400FPn-2	Test02	3.000	2010-05-22 20:56:32	Apply	Deploy
☐	SyncMaster400FXn	Test01	3.000	2010-05-22 20:56:10	Apply	Deploy
☐	SyncMaster320MXn-2	Test	2.000	2010-05-22 20:55:47	Apply	Deploy

The Edit Software window is displayed.



Applied Model : SyncMaster400FPn-2

Software Type : Application

Software Name : Test02

SW File : Current File : MagicInfo_Airport03.jpg

Version : 3.000

Auto Update : ● Apply ○ Not Applied

3.000

Applied Model	**Select a model you want to edit.**
Software Type	**Edit the type of software.**
Software Name	**Edit the name of software.**
SW File	**Click the Search button (🔍) to edit the location of the file you want to register.**
Version	**Edit the version information.**
Auto Update	**Enable or disable auto update. (Apply, Not Applied)**

Click OK (OK) to save the changes and complete the software editing.

Tips

- **Auto Update**
  Software is not automatically edited if ‘Auto Update’ is set to “Not Applied.”

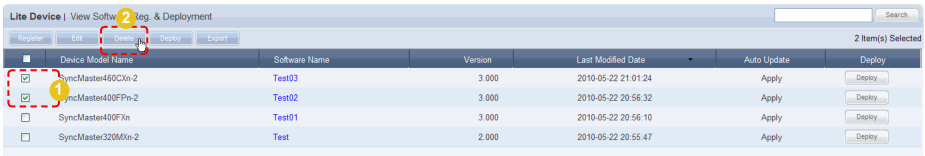
- **Auto Update**
  Software is not automatically edited if ‘Auto Update’ is set to “Not Applied.”

- **Downloading Software Files**
  To download a software file to a PC, click the file name.

- **Export**
  To export information for a software file (in Excel or PDF format) to a PC, click Export (Export).

Deleting Software

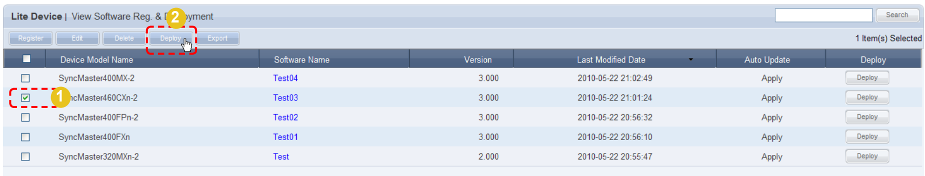
To delete, select software and click the Delete button (Delete).


Lite Device | View Software Reg. & Deployment
Search
Register
Edit
Delete
Deploy
Export
2 Item(s) Selected
1
2

☐	Device Model Name	Software Name	Version	Last Modified Date	Auto Update	Deploy
☑	SyncMaster460CXn-2	Test03	3.000	2010-05-22 21:01:24	Apply	Deploy
☑	SyncMaster400FPn-2	Test02	3.000	2010-05-22 20:56:32	Apply	Deploy
☐	SyncMaster400FXn	Test01	3.000	2010-05-22 20:56:10	Apply	Deploy
☐	SyncMaster320MXn-2	Test	2.000	2010-05-22 20:55:47	Apply	Deploy

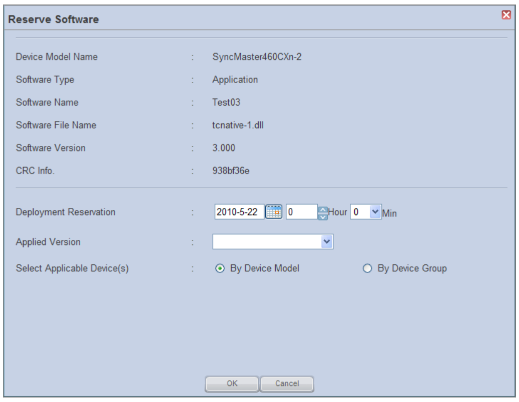
Deploying Software

To schedule a deployment, select software and click the Deploy button (Deploy).


Lite Device | View Software Reg. & Deployment
Search
Register
Edit
Delete
Deploy
Export
1 Item(s) Selected
1
2

☐	Device Model Name	Software Name	Version	Last Modified Date	Auto Update	Deploy
☐	SyncMaster400MX-2	Test04	3.000	2010-05-22 21:02:49	Apply	Deploy
☑	SyncMaster460CXn-2	Test03	3.000	2010-05-22 21:01:24	Apply	Deploy
☐	SyncMaster400FPn-2	Test02	3.000	2010-05-22 20:56:32	Apply	Deploy
☐	SyncMaster400FXn	Test01	3.000	2010-05-22 20:56:10	Apply	Deploy
☐	SyncMaster320MXn-2	Test	2.000	2010-05-22 20:55:47	Apply	Deploy

The Reserve Software window is displayed.

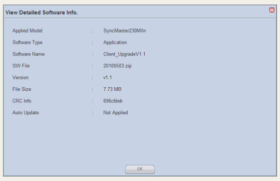

Reserve Software
OK
Cancel

Device Model Name : SyncMaster460CXn-2
Software Type : Application
Software Name : Test03
Software File Name : tcnative-1.dll
Software Version : 3.000
CRC Info. : 938bf36e
Deployment Reservation : 2010-5-22 0 Hour 0 Min
Applied Version :
Select Applicable Device(s) : ● By Device Model ○ By Device Group

Device Model Name	View the device model name.
Software Type	View the software type.
Software Name	View the software name.
Software File Name	View the software file name.
Software Version	View the software version.
CRC Info.	View the CRC information.
Deployment Reservation	Click the (📅) icon to set the date and time of software deployment.
Applied Version	Set the software version to be applied.
Select Applicable Device(s)	A device to which an alarm rule will be applied is selected.
By Device Model	Software is deployed to all devices belonging to the model name entered into the 'Device Model Name' field.

Tips

- **View Detailed Software Info.**
  Click the row of a device in the list of devices to open the detailed information screen.

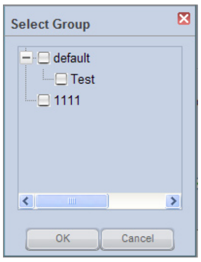

View Detailed Software Info.
OK

Applied Model : SyncMaster230MXn
Software Type : Application
Software Name : Client_UpgradeV1.1
SW File : 20100503.zip
Version : v1.1
File Size : 7.73 MB
CRC Info. : 696cfdeb
Auto Update : Not Applied

- **Software Deployment Reservation**
  If the reserved time is earlier than the current time, software is deployed immediately upon reservation.

Terminology

- **CRC Info.**
  CRC (Cyclic Redundancy Check) is a type of error detection, which verifies data reliability in serial transmission.

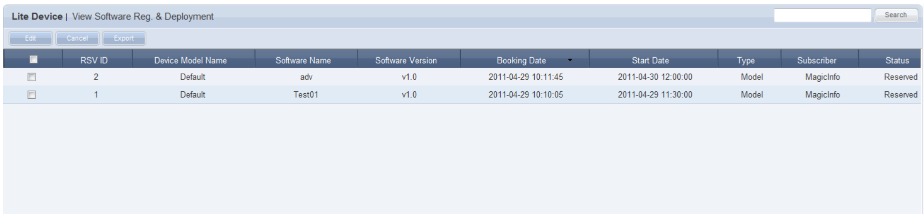
By Device Group	Click the Add button (Add) and select a group to deploy the software to. The selected group is included on the list. 

Click the OK button (OK) to complete the software deployment scheduling. Registered software can be viewed in “View Software Deployment Status”.

View Software Deployment Status

Software deployment lists and schedule can be viewed.

Software scheduled for deployment can be edited and cancelled, and the schedule status (Reserved, Cancel, Completed) can be viewed.



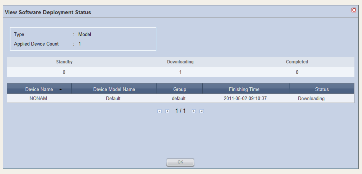
☐	RSV ID	Device Model Name	Software Name	Software Version	Booking Date	Start Date	Type	Subscriber	Status
☐	2	Default	adv	v1.0	2011-04-29 10:11:45	2011-04-30 12:00:00	Model	MagicInfo	Reserved
☐	1	Default	Test01	v1.0	2011-04-29 10:10:05	2011-04-29 11:30:00	Model	MagicInfo	Reserved

RSV ID	**View the reservation number.**
Device Model Name	**View the device model name.**
Software Name	**View the software name.**
Software Version	**View the software version information.**
Booking Date	**View the scheduled date for software deployment.**
Start Date	**View the software deployment start date.**
Type	**The categorization of devices for application is displayed. (By Device Model, By Device Group)**
Subscriber	**The ID of the user who deployed the file is displayed.**
Status	**View the software deployment status. (Reserved, Cancel, Completed)**

Tips

- **Changing Software Deployment Reservation Times**

1. If Status is “Reserved,” click on “Start Date” to change the reservation time.
2. Select items displayed as “Reserved” and click “Edit” to change the deployment reservation time.



Type : Model
Applied Device Count : 1

Standby	Downloading	Completed
0	1	0

Device Name	Device Model Name	Group	Finishing Time	Status
NONAM	Default	default	2011-05-02 09:10:37	Downloading

1 / 1

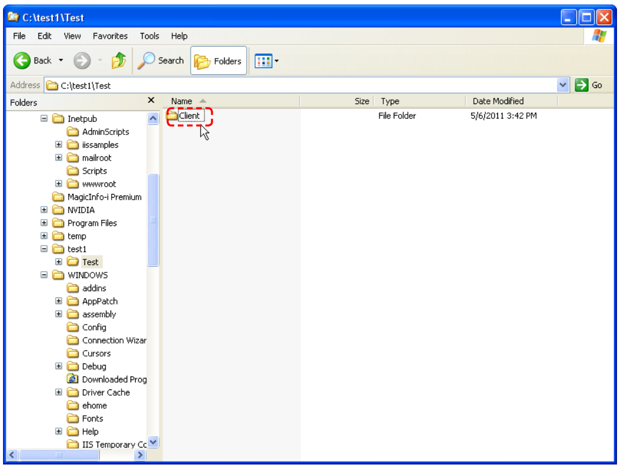
Managing Software in MagicInfo Lite Edition Server

Software management in MagicInfo Lite Edition Server is an important stage for remote device management.
The process of software management is described so users can conveniently manage software.

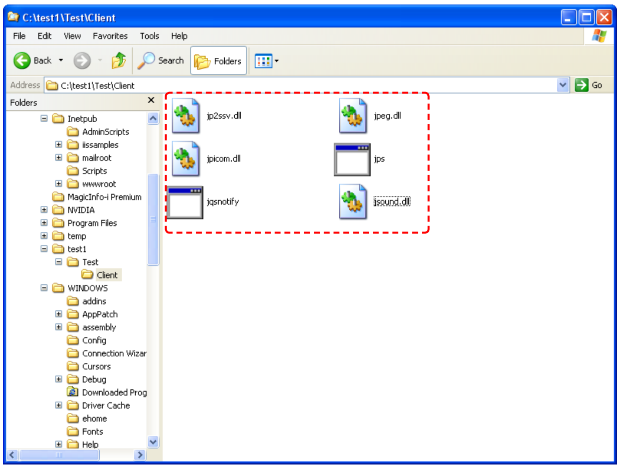
Updating Software

1 Create a folder.

2 Create a Client folder in the created folder.


C:\test1\Test
File Edit View Favorites Tools Help
Back Search Folders
Address C:\test1\Test Go
Folders
Name Size Type Date Modified
Client File Folder 5/6/2011 3:42 PM
Inetpub
AdminScripts
iissamples
mailroot
Scripts
wwwroot
MagicInfo-i Premium
NVIDIA
Program Files
temp
test1
Test
WINDOWS
addins
AppPatch
assembly
Config
Connection Wizar
Cursors
Debug
Downloaded Prog
Driver Cache
ehome
Fonts
Help
IIS Temporary Cc

3 Copy the file to be updated into the Client folder.

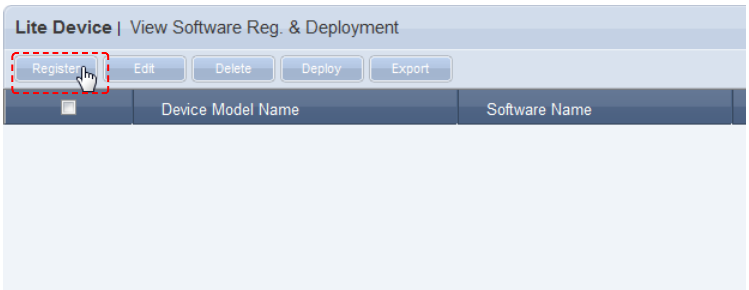

C:\test1\Test\Client
File Edit View Favorites Tools Help
Back Search Folders
Address C:\test1\Test\Client Go
Folders
jp2ssv.dll
jpeg.dll
jpicom.dll
jps
jqsnotify
jqsound.dll
Inetpub
AdminScripts
iissamples
mailroot
Scripts
wwwroot
MagicInfo-i Premium
NVIDIA
Program Files
temp
test1
Test
Client
WINDOWS
addins
AppPatch
assembly
Config
Connection Wizar
Cursors
Debug
Downloaded Prog
Driver Cache
ehome
Fonts
Help

4 Compress the first folder created.

Caution

- **Considerations before Creating Folders**
  The folder created in the first folder must be named 'Client'.

Click the Register button (Register) under 'View Software Reg. & Deployment.'

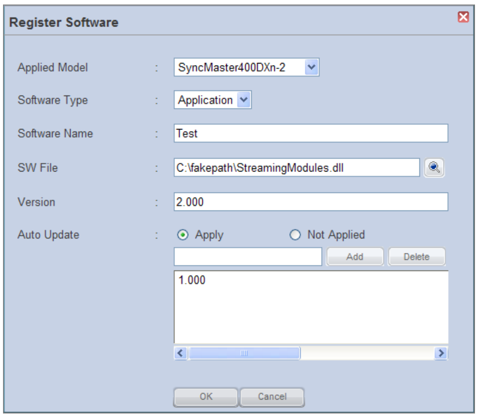

Lite Device | View Software Reg. & Deployment
Register
Edit
Delete
Deploy
Export
Device Model Name
Software Name

1 Select a model to be applied and enter the software name.

2 Click Search (🔍) to find the location of the file to be registered and register the file.

3 Enter the software version and enable or disable Auto Update as required.

4 The entered Version is automatically updated if it is the same as the version entered in Auto Update.



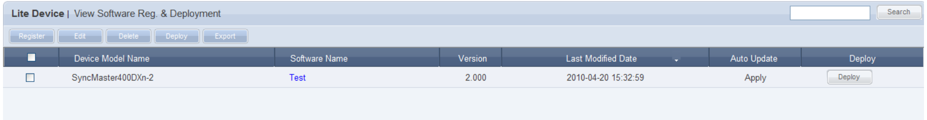
Register Software

Applied Model : SyncMaster400DXn-2
Software Type : Application
Software Name : Test
SW File : C:\fakepath\StreamingModules.dll
Version : 2.000
Auto Update : ● Apply ○ Not Applied
1.000

Add
Delete
OK
Cancel

5 When all the fields are completed, click the OK button (OK).

6 The registered file is added to the software list.


Lite Device | View Software Reg. & Deployment
Search
Register
Edit
Delete
Deploy
Export

☐	Device Model Name	Software Name	Version	Last Modified Date	Auto Update	Deploy
☐	SyncMaster400DXn-2	Test	2.000	2010-04-20 15:32:59	Apply	Deploy

Tips

- Automatic Software Update

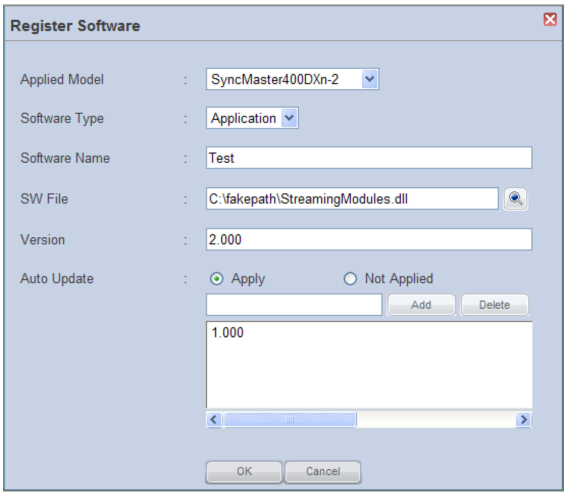
When Bootstrapping (exchange of information when connecting to a server, i.e. reconnecting a device to a server) while using the Auto Update function, the device compares the version of the installed software with the version of the software set to be automatically updated. If the version in use is included on the list of versions to be updated, software is automatically downloaded.

When download is complete, the device automatically runs the downloaded software to perform the required task.

The Automatic Software Update Function

If Auto Update is used, software is automatically updated even if it is not scheduled for deployment

After Bootstrapping, the set versions of software are automatically detected and updated.



Register Software

Applied Model : SyncMaster400DXn-2

Software Type : Application

Software Name : Test

SW File : C:\fakepath\StreamingModules.dll

Version : 2.000

Auto Update : ● Apply ○ Not Applied

1.000

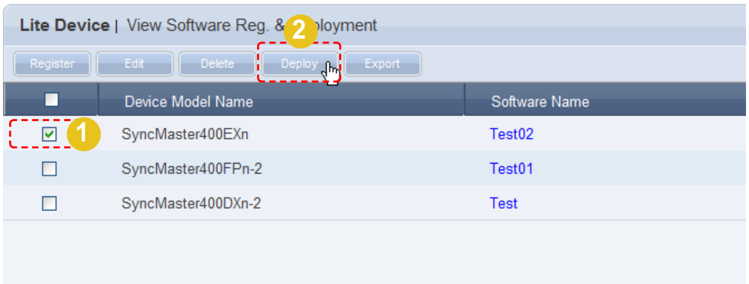
1 Disable software Auto Update.

Set 'Auto Update' to 'Apply'.
Enter the software version in the field and click the Add button (Add) to add the entered version to the list.

Auto Update is performed if the entered version is already in the Auto Update list.

2 Schedule a download to enable devices to receive software.

To start scheduling a software deployment, select an item and click the Deploy button (Deploy) at the top of the page.



☐	Device Model Name	Software Name
☑	SyncMaster400EXn	Test02
☐	SyncMaster400FPn-2	Test01
☐	SyncMaster400DXn-2	Test

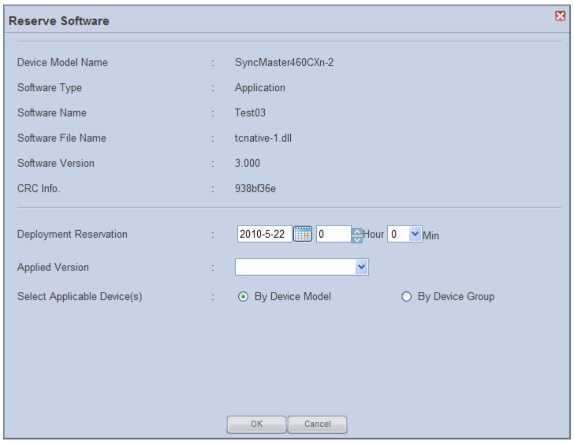
Terminology

- **What is Bootstrapping?**
Bootstrapping involves an exchange of information when connecting to a server, i.e. reconnecting a device to a server.

Tips

- **Deleting Versions Included in the Auto Update List**
To delete, select a version on the Auto Update list and click the Delete button (Delete).

Click on the calendar icon (▦) on the displayed Reserve Software window.



Reserve Software

Device Model Name : SyncMaster460CXn-2

Software Type : Application

Software Name : Test03

Software File Name : tcnative-1.dll

Software Version : 3.000

CRC Info. : 938bf36e

Deployment Reservation : 2010-5-22 0 Hour 0 Min

Applied Version :

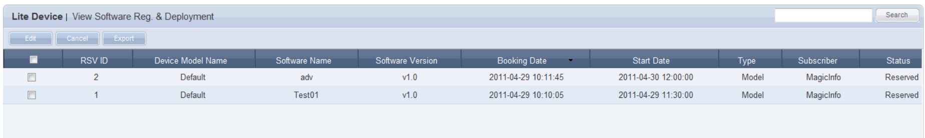
Select Applicable Device(s) : ● By Device Model ○ By Device Group

Set the date and time of download.
Check the version of the software for deployment and select a device the version will be applied to.

Select the software update type.

Click the OK button (OK) to complete the scheduling.
Details of the schedule can be viewed in “View Software Deployment Status”.

The software is added to “View Software Deployment Status” upon completion of the scheduling.



Lite Device | View Software Reg. & Deployment

☐	RSV ID	Device Model Name	Software Name	Software Version	Booking Date	Start Date	Type	Subscriber	Status
☐	2	Default	adv	v1.0	2011-04-29 10:11:45	2011-04-30 12:00:00	Model	MagicInfo	Reserved
☐	1	Default	Test01	v1.0	2011-04-29 10:10:05	2011-04-29 11:30:00	Model	MagicInfo	Reserved

Software deployment list information (Software Name, Software Version, Booking Date, Start Time, type, Subscriber and Status) can be viewed.

Deployment settings can be edited or cancelled.

Software scheduling status is displayed to the right of the list under Status.

Tips

- Selecting Devices for Application

If “By Device Model” is selected, the software is deployed to all of the selected device models.
If “By Device Group” is selected, the software is deployed to all devices in the selected group when the OK button is clicked after a group is selected by clicking the Add button.

- Scheduling a Software Deployment

If the scheduled time is earlier than the current time, the software is downloaded immediately upon completion of the scheduling.

Terminology

- What is Bootstrapping?

Bootstrapping involves an exchange of information when connecting to a server, i.e. reconnecting a device to a server.

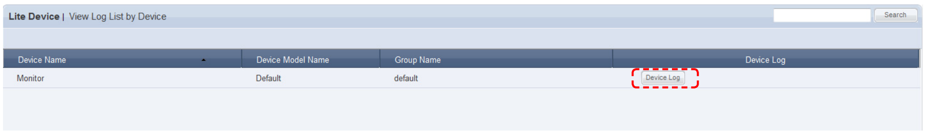
Tips

- Changing Software Deployment Reservation Times

1. If Status is “Reserved,” click on “Start Date” to change the reservation time.
2. Select items displayed as “Reserved” and click “Edit” to change the deployment reservation time.

View Log List by Device

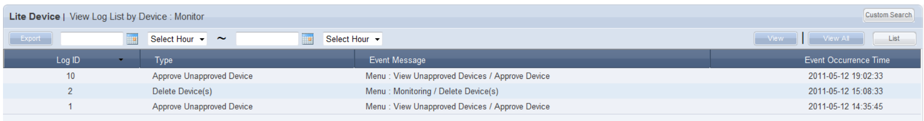
A list of devices registered on the server can be viewed.


Lite Device | View Log List by Device
Search

Device Name	Device Model Name	Group Name	Device Log
Monitor	Default	default	Device Log

Device Log

Select a device and click the Device Log button (Device Log).

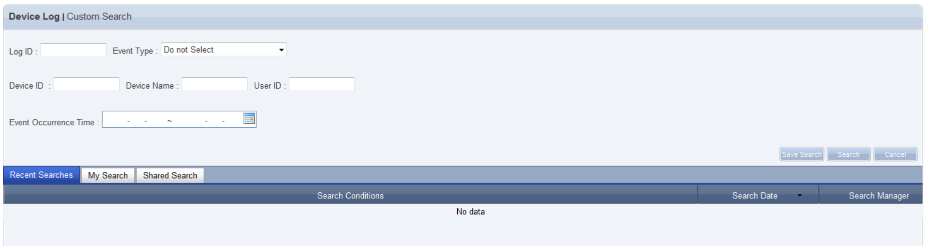

Lite Device | View Log List by Device : Monitor
Custom Search
Export
Select Hour
~
Select Hour
View
View All
List

Log ID	Type	Event Message	Event Occurrence Time
10	Approve Unapproved Device	Menu : View Unapproved Devices / Approve Device	2011-05-12 19:02:33
2	Delete Device(s)	Menu : Monitoring / Delete Device(s)	2011-05-12 15:08:33
1	Approve Unapproved Device	Menu : View Unapproved Devices / Approve Device	2011-05-12 14:35:45

Device logs are displayed by date in ascending order.
Details of events that have taken place after the approval of a selected device, such as modification of device settings and information and group change, can be viewed. The event time and ID of the user that caused the event can also be viewed.

Customized Device Log Search

Click Custom Search (Custom Search) on the Device Log list screen to search for device logs using a variety of keywords.


Device Log | Custom Search
Log ID :
Event Type :
Device ID :
Device Name :
User ID :
Event Occurrence Time :
Save Search
Search
Cancel
Recent Searches
My Search
Shared Search
Search Conditions
Search Date
Search Manager

Event Type : Do not Select

No data

The user selects appropriate keywords and sets search conditions.

Log ID	**Enter a log ID to search for device logs matching the entered log ID.**
Event Type	**Select an event type and search logs corresponding to the type.**
Device ID	**Device ID is displayed.**
Device Name	**Device name is displayed.**
User ID	**A user ID is entered to search for the entered user's device logs.**
Event Occurrence Time	**A period is set to search for all logs in the set period.**

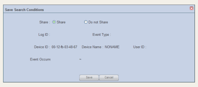
After you set the search conditions, click Search (Search). The device logs for the search conditions will be displayed.

Tips

- **Recent Searches**
  The 10 most recent searches are displayed.

- **My Search**
  Enter a keyword and click Save Search (Save Search) Click "Save" to save the search results in My Search.

- **Shared Search**
  Click the (Save Search) button to view the Save Search Conditions window.



- **Search Management Buttons**
  (🔍) : Moves to the Advanced Search screen.
  (🗑) : Deletes search results.
  (💾) : Moves to the Save Search Conditions settings screen. (Whether to share search results can be specified)

- **Search logs**
  To search logs by period, click the calendar button (📅).

  To go back to the previous screen after searching logs, click the Search Again button (Search Again).

- **Event Type**
  Events (Add a Device Group, Delete a Device Group, Edit a Device Group, Edit Device Display Conf., Edit System Conf. and Approve Unapproved Device) that occurred on a device appear by event type.

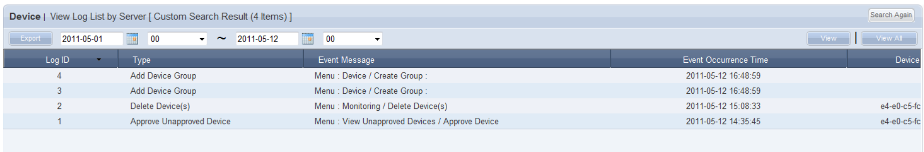
Log

All device-related events that have taken place on the server can be viewed, including device setting modification, software registration/editing, alarm processing rule editing, device approval/deletion and device group change.

View Log List by Server

A log of all devices registered on a server related to a device is displayed by date in ascending order.

Details of events that have taken place after the approval of a device, such as modification of device settings, information modification, software registration and group change, can be viewed. The event time, device ID and ID of the user that caused the event can also be viewed.



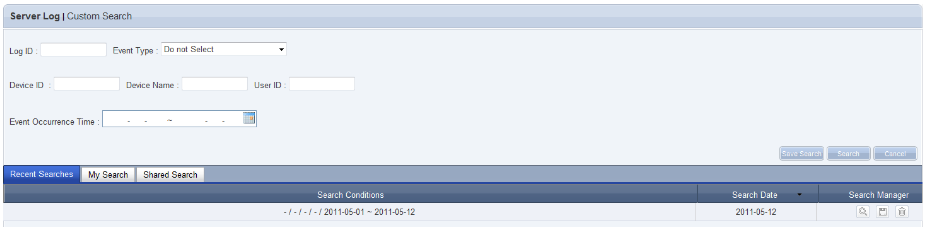
Device | View Log List by Server [Custom Search Result (4 Items)]

2011-05-01 00 ~ 2011-05-12 00

Log ID	Type	Event Message	Event Occurrence Time	Device
4	Add Device Group	Menu : Device / Create Group :	2011-05-12 16:48:59	
3	Add Device Group	Menu : Device / Create Group :	2011-05-12 16:48:59	
2	Delete Device(s)	Menu : Monitoring / Delete Device(s)	2011-05-12 15:08:33	e4-e0-c5-fc
1	Approve Unapproved Device	Menu : View Unapproved Devices / Approve Device	2011-05-12 14:35:45	e4-e0-c5-fc

Customized Log Search by Server

Click Custom Search (Custom Search) on the View Log List by Server screen to search for logs by server using a variety of keywords.



Server Log | Custom Search

Log ID :
Event Type : Do not Select
Device ID :
Device Name :
User ID :
Event Occurrence Time : - - ~ - -

Search Conditions	Search Date	Search Manager
- / - / - / - / 2011-05-01 ~ 2011-05-12	2011-05-12	🔍 💾 🗑

The user selects appropriate keywords and sets search conditions.

Log ID	**A log ID is entered to search for logs matching the entered ID.**
Event Type	**An event type is selected to search for logs matching the entered event type.**
Device ID	**Logs for the entered device ID are displayed.**
Device Name	**Logs for the entered device name are displayed.**
User ID	**A user ID is entered to search for logs for the entered user ID.**
Event Occurrence Time	**A period is set to search for all device logs for the set period.**

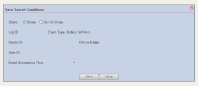
Click Search (Search) after setting the search conditions to view logs by server matching the set search conditions.

Tips

- **Recent Searches**
  The 10 most recent searches are displayed.

- **My Search**
  Enter a keyword and click Save Search (Save Search) Click "Save" to save the search results in My Search.

- **Shared Search**
  Click the (Save Search) button to view the Save Search Conditions window.



Save Search Conditions

Share : ● Share ○ Do not Share
Log ID :
Event Type : Delete Software
Device ID :
Device Name :
User ID :
Event Occurrence Time : ~

- **Search Management Buttons**
  (🔍) : Moves to the Advanced Search screen.
  (🗑) : Deletes search results.
  (💾) : Moves to the Save Search Conditions settings screen. (Whether to share search results can be specified)

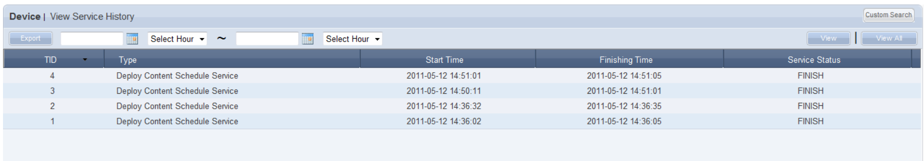
- **search logs**
  To search logs by period, click the calendar button (📅).
  To go back to the previous screen after searching logs, click the Search Again button (Search Again).

- **Event Type**
  Events (Add a Device Group, Delete a Device Group, Edit a Device Group, Edit Device Display Conf., Edit System Conf. and Approve Unapproved Device) that occurred on a device appear by event type.

View Service History

A list of services performed on a device can be viewed.

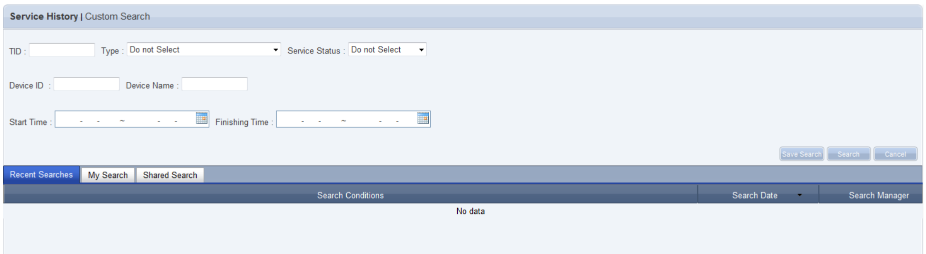
Service type, start time, finishing time, service completion status and device ID can be viewed.


Device | View Service History
Custom Search
Export
Select Hour
~
Select Hour
View
View All

TID	Type	Start Time	Finishing Time	Service Status
4	Deploy Content Schedule Service	2011-05-12 14:51:01	2011-05-12 14:51:05	FINISH
3	Deploy Content Schedule Service	2011-05-12 14:50:11	2011-05-12 14:51:01	FINISH
2	Deploy Content Schedule Service	2011-05-12 14:36:32	2011-05-12 14:36:35	FINISH
1	Deploy Content Schedule Service	2011-05-12 14:36:02	2011-05-12 14:36:05	FINISH

Customized Log Search by Server

Click Custom Search (Custom Search) on the View Service History screen to search for logs by server using a variety of keywords.


Service History | Custom Search
TID :
Type : Do not Select
Service Status : Do not Select
Device ID :
Device Name :
Start Time :
Finishing Time :
Save Search
Search
Cancel
Recent Searches
My Search
Shared Search
Search Conditions
Search Date
Search Manager
No data

The user selects appropriate keywords and sets search conditions.

TID	**A TID number is entered to view the service history for the entered number.**
Type	**A service type is selected to search for service history.**
Service Status	**A service status is selected to search for service history.**
Device ID	**A device ID is entered to search for service history for the entered ID.**
Device Name	**A device name is entered to search for logs for the entered name.**
Start Time	**A start time is set to search for services that were started at the set start time.**
Finishing Time	**A finishing time is set to search for services that were finished at the set finishing time.**

After you set the search conditions, click Search (Search). The service history for the search conditions will be displayed.

Tips

- **Recent Searches**
  The 10 most recent searches are displayed.

- **My Search**
  Enter a keyword and click Save Search (Save Search) Click "Save" to save the search results in My Search.

- **Shared Search**
  Click the (Save Search) button to view the Save Search Conditions window.

- **Search Management Buttons**
  (🔍) : Moves to the Advanced Search screen.

  (🗑) : Deletes search results.

  (💾) : Moves to the Save Search Conditions settings screen. (Whether to share search results can be specified)

- **search logs**
  To search logs by period, click the calendar button (📅).

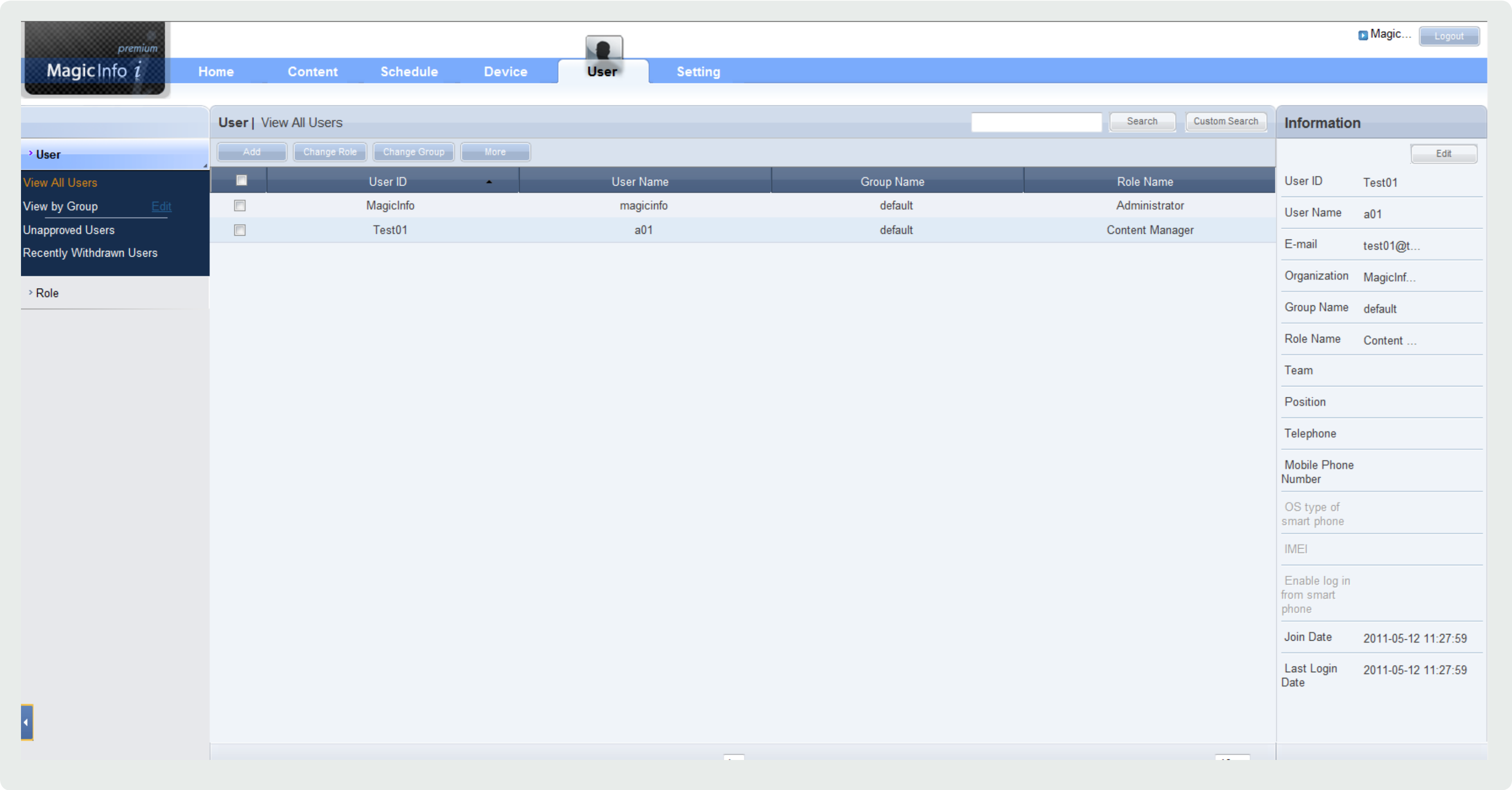
  To go back to the previous screen after searching logs, click the Search Again button (Search Again).

MagicInfo Lite Edition

Server

User Management

07


premium
MagicInfo i
Magic...
Logout
Home
Content
Schedule
Device
User
Setting
User | View All Users
Search
Custom Search
Add
Change Role
Change Group
More
User
View All Users
View by Group
Edit
Unapproved Users
Recently Withdrawn Users
Role
Information
Edit

☐	User ID	User Name	Group Name	Role Name
☐	MagicInfo	magicinfo	default	Administrator
☐	Test01	a01	default	Content Manager

User ID	Test01
User Name	a01
E-mail	test01@t...
Organization	MagicInf...
Group Name	default
Role Name	Content ...
Team	
Position	
Telephone	
Mobile Phone Number	
OS type of smart phone	
IMEI	
Enable log in from smart phone	
Join Date	2011-05-12 11:27:59
Last Login Date	2011-05-12 11:27:59

User Management and Role Settings

User Management

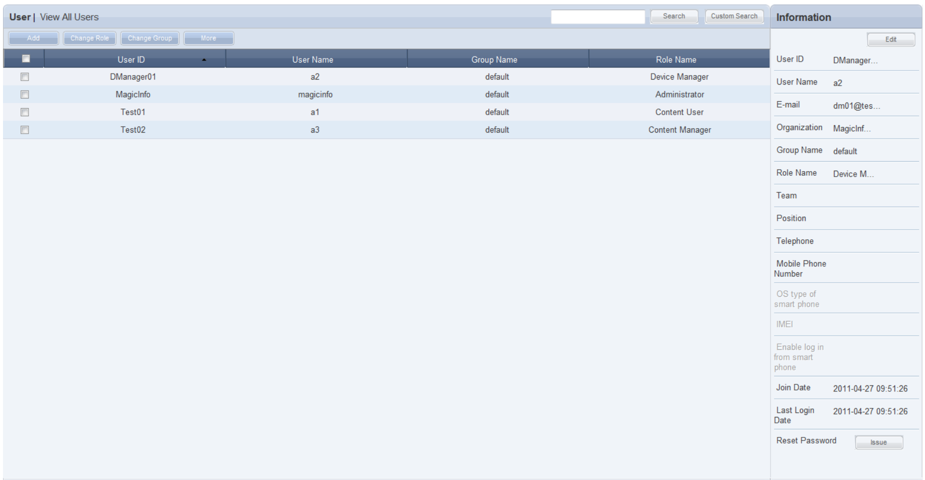
All users on the server can be viewed and managed. New user membership can be approved. Also, groups can be created to manage users in groups.

Setting the Role

Each user is given the authority to use the server. In this item, the administrator can create and manage the authority to use the server menu.

View All Users

A list of all users registered on the server and detailed information can be viewed. Administrators can use the Add User, Change Role, Change Group and More (Delete and Export) functions on this menu.


User | View All Users
Search
Custom Search
Add
Change Role
Change Group
More
Information
Edit
Issue

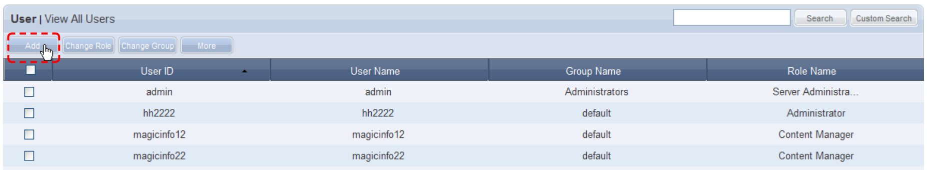
☐	User ID	User Name	Group Name	Role Name
☐	DManager01	a2	default	Device Manager
☐	MagicInfo	magicinfo	default	Administrator
☐	Test01	a1	default	Content User
☐	Test02	a3	default	Content Manager

User ID	DManager...
User Name	a2
E-mail	dm01@tes...
Organization	MagicInf...
Group Name	default
Role Name	Device M...
Team	
Position	
Telephone	
Mobile Phone Number	
OS type of smart phone	
IMEI	
Enable log in from smart phone	
Join Date	2011-04-27 09:51:26
Last Login Date	2011-04-27 09:51:26
Reset Password	

User ID	**View the user ID.**
User Name	**View the user name.**
Group Name	**View the name of a group a user belongs to.**
Role Name	**View the role designated to a user.**

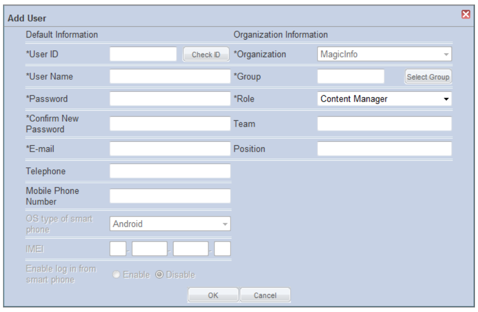
Adding Users

Click the Add button (Add) to add a user.


User | View All Users
Search
Custom Search
Add
Change Role
Change Group
More

☐	User ID	User Name	Group Name	Role Name
☐	admin	admin	Administrators	Server Administra...
☐	hh2222	hh2222	default	Administrator
☐	magicinfo12	magicinfo12	default	Content Manager
☐	magicinfo22	magicinfo22	default	Content Manager

Enter the user information on the Add User window.


Add User
Default Information
Organization Information
Check ID
Select Group
OK
Cancel

*User ID

*User Name

*Password

*Confirm New Password

*E-mail

Telephone

Mobile Phone Number

OS type of smart phone: Android

IMEI

Enable log in from smart phone: ○ Enable ● Disable

*Organization: MagicInfo

*Group

*Role: Content Manager

Team

Position

1. When entering an ID, the Check ID button (Check ID) must be pressed to check if the entered ID is already in use.
2. The Password must be alphanumeric. No more than 2 consecutive numbers can be used and the same character can not be repeated 3 times in a row.
3. Fields marked with * must be completed.
4. Select the correct group and role.
5. After entering the user information, click the OK button (OK) to add the user.

Caution

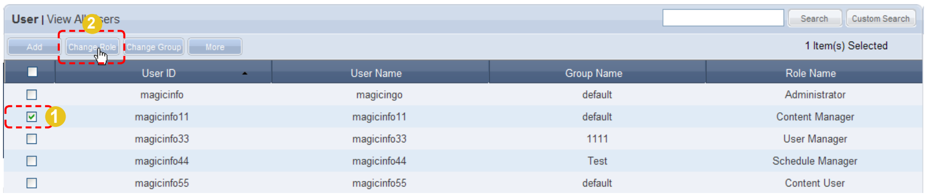
- **Tips on User ID creation**
  The User ID must be comprised of English characters or numbers, and is case-sensitive.

  The User ID must be between 5 and 20 characters, while the Password must be between 8 and 50 characters.

Changing User Role

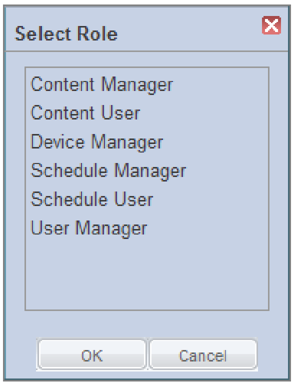
The administrator designates a role to each user of the server.
Depending on the role of a user, use of the server may be restricted and inaccessible menus are not displayed.

To edit roles, select a user and click the Change Role button (Change Role).


User | View Al sers
Search
Custom Search
2
Add
Change Role
Change Group
More
1 Item(s) Selected
1

☐	User ID	User Name	Group Name	Role Name
☐	magicinfo	magicingo	default	Administrator
☑	magicinfo11	magicinfo11	default	Content Manager
☐	magicinfo33	magicinfo33	1111	User Manager
☐	magicinfo44	magicinfo44	Test	Schedule Manager
☐	magicinfo55	magicinfo55	default	Content User

The role selection window is displayed.


Select Role
Content Manager
Content User
Device Manager
Schedule Manager
Schedule User
User Manager
OK
Cancel

Select a role and click the OK button (OK) to edit the role of the selected user.

Role Types

Content Manager	**Content menus can be viewed and managed.**
Content User	**Content menus can be viewed.**
Device Manager	**Device menus can be viewed and managed.**
Schedule Manager	**Schedule menus can be viewed and managed.**
Schedule User	**Schedule menus can be viewed.**
User Manager	**User menus can be viewed and managed.**

Types of roles can be added and edited by the administrator. Refer to the ‘Setting Roles’ page for further details.

Caution

- **Changing a Role**
  The administrator’s role cannot be changed.

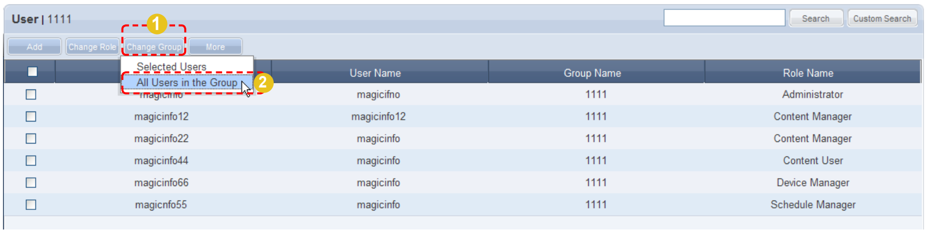
Tips

- **Allocating Administrator Role**
  A Server Administrator’s role is Server Administrator and an organization administrator’s role is Administrator.
  Two roles cannot be allocated to a single user.
  An administrator can delegate his/her role to another user in <Setup> - <Manage User Info.> - <Transfer Administrator Privileges>.

Changing User Groups

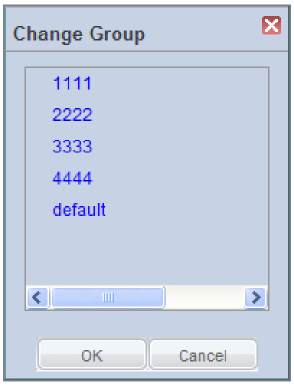
Changing the Group of All Users

All users of a group can be moved to another group simultaneously. Click Change Group (Change Group) and select “All Users in the Group.”


User | 1111
Search
Custom Search
Add
Change Role
Change Group
More
Selected Users
All Users in the Group
1
2

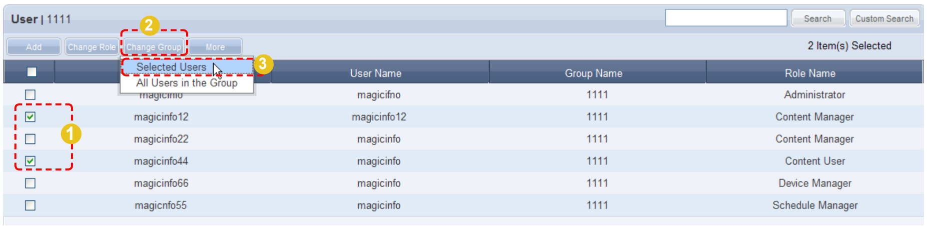
☐		User Name	Group Name	Role Name
☐	magicinfo	magicifno	1111	Administrator
☐	magicinfo12	magicinfo12	1111	Content Manager
☐	magicinfo22	magicinfo	1111	Content Manager
☐	magicinfo44	magicinfo	1111	Content User
☐	magicinfo66	magicinfo	1111	Device Manager
☐	magicnfo55	magicinfo	1111	Schedule Manager

Select a new group in the Change Group window and click OK (OK). All the users in the group will be moved to the new group.


Change Group
1111
2222
3333
4444
default
OK
Cancel

Changing the Group of Selected Users

Select users. Click Change Group (Change Group) and select “Selected Users.”

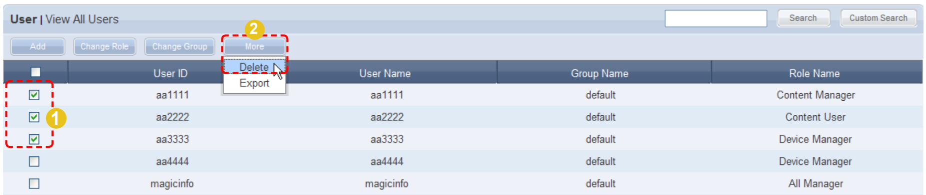

User | 1111
Search
Custom Search
Add
Change Role
Change Group
More
2 Item(s) Selected
Selected Users
All Users in the Group
1
2
3

☐		User Name	Group Name	Role Name
☐	magicinfo	magicifno	1111	Administrator
☑	magicinfo12	magicinfo12	1111	Content Manager
☐	magicinfo22	magicinfo	1111	Content Manager
☑	magicinfo44	magicinfo	1111	Content User
☐	magicinfo66	magicinfo	1111	Device Manager
☐	magicnfo55	magicinfo	1111	Schedule Manager

Select a new group in the Change Group window and click OK (OK). The selected users will be moved to the new group.

Deleting Users

The administrator can delete users from the members list.
Select users to delete, click More (More) and select “Delete.”

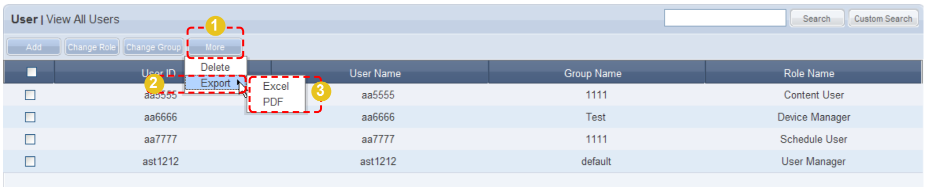

User | View All Users
Search
Custom Search
Add
Change Role
Change Group
More
Delete
Export
1
2

☐	User ID	User Name	Group Name	Role Name
☑	aa1111	aa1111	default	Content Manager
☑	aa2222	aa2222	default	Content User
☑	aa3333	aa3333	default	Device Manager
☐	aa4444	aa4444	default	Device Manager
☐	magicinfo	magicinfo	default	All Manager

The selected users are deleted from the MagicInfo Lite Edition Server members list.

Exporting User Information

MagicInfo Lite Edition Server member information can be converted to an Excel file and exported to a user’s PC.
Click More (More), select “Export” and select a file format (Excel or PDF).

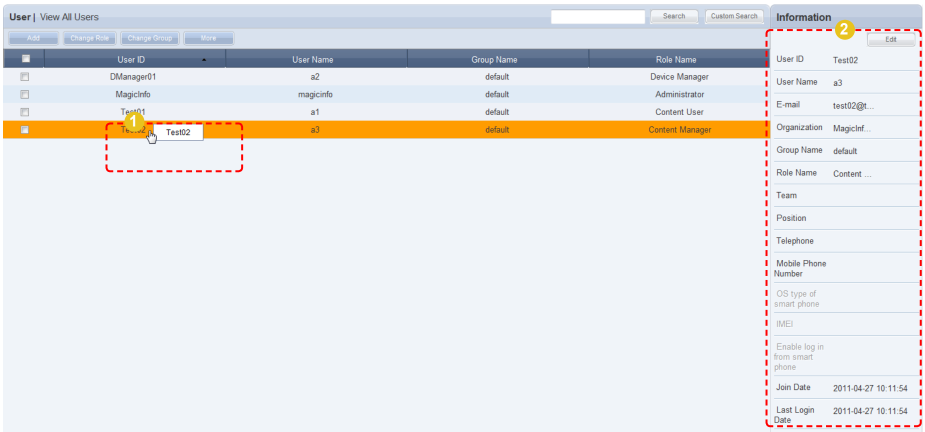

User | View All Users
Search
Custom Search
Add
Change Role
Change Group
More
Delete
Export
Excel
PDF
1
2
3

☐	User ID	User Name	Group Name	Role Name
☐	aa5555	aa5555	1111	Content User
☐	aa6666	aa6666	Test	Device Manager
☐	aa7777	aa7777	1111	Schedule User
☐	ast1212	ast1212	default	User Manager

User information (User ID, User Name, Group Name, Role Name) is converted to an Excel file.

Editing and Viewing User Information

The administrator can view and edit user information. Select a user from the user list. The details of the selected user will be displayed on the right side of the screen.


User | View All Users
Search
Custom Search
Add
Change Role
Change Group
More
Information
Edit
Test02
1
2

☐	User ID	User Name	Group Name	Role Name
☐	DManager01	a2	default	Device Manager
☐	MagicInfo	magicinfo	default	Administrator
☐	Test01	a1	default	Content User
☐	Test02	a3	default	Content Manager

User ID	Test02
User Name	a3
E-mail	test02@t...
Organization	MagicInf...
Group Name	default
Role Name	Content ...
Team	
Position	
Telephone	
Mobile Phone Number	
OS type of smart phone	
IMEI	
Enable log in from smart phone	
Join Date	2011-04-27 10:11:54
Last Login Date	2011-04-27 10:11:54

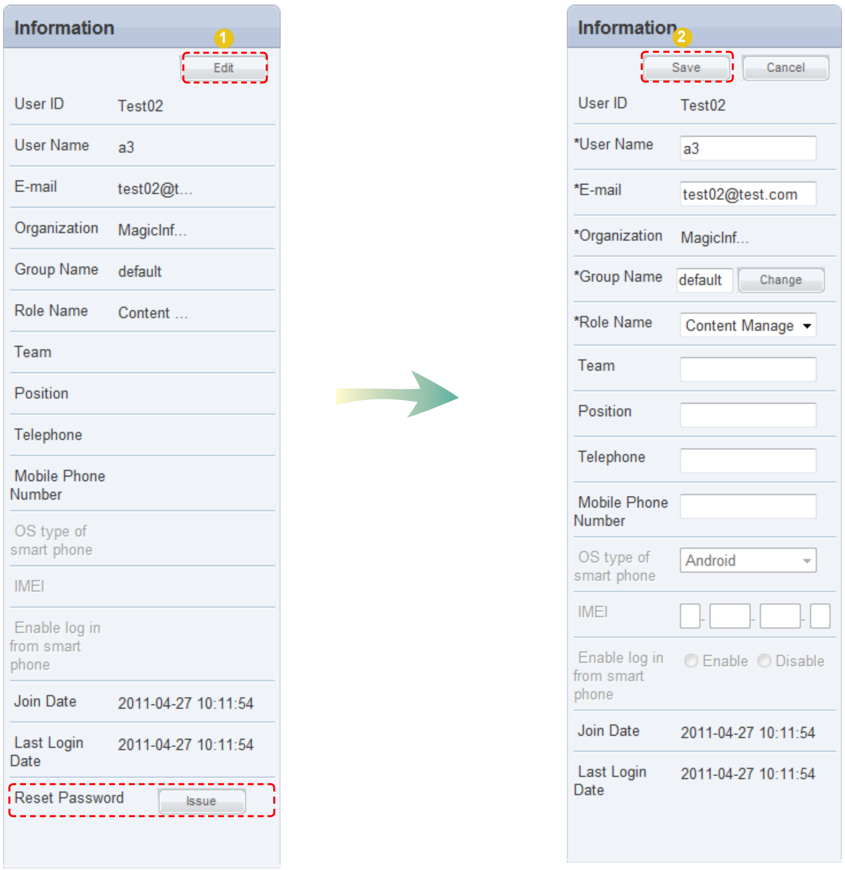
To edit the user information, click the Edit button (Edit) on the displayed details window.

Tips

- **Deleting General Users**
  General users can be deleted in Setting - Manage User Info. - Withdraw Membership.

Caution

- **Deleting users**
  Users cannot delete their own accounts.



User ID Test02
User Name a3
E-mail test02@t...
Organization MagicInf...
Group Name default
Role Name Content ...
Team
Position
Telephone
Mobile Phone Number
OS type of smart phone
IMEI
Enable log in from smart phone
Join Date 2011-04-27 10:11:54
Last Login Date 2011-04-27 10:11:54

User ID Test02
*User Name a3
*E-mail test02@test.com
*Organization MagicInf...
*Group Name default
*Role Name Content Manage
Team
Position
Telephone
Mobile Phone Number
OS type of smart phone Android
IMEI
Enable log in from smart phone ○ Enable ○ Disable
Join Date 2011-04-27 10:11:54
Last Login Date 2011-04-27 10:11:54

Edit and click the Save button (Save) to complete editing of user information.

Resetting Passwords

Users who have lost their password can request a temporary password from an administrator. Click "Issue" (Issue) in Reset Password at the bottom of the details screen to send a temporary password to the user.

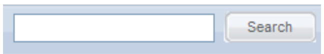
Caution

- **Reset Password**
  A "SMTP server address" must be set in <Setup> - <Server Settings> for an organization administrator to issue a temporary password to a user.

Searching Users

The administrator can search users in a number of ways.

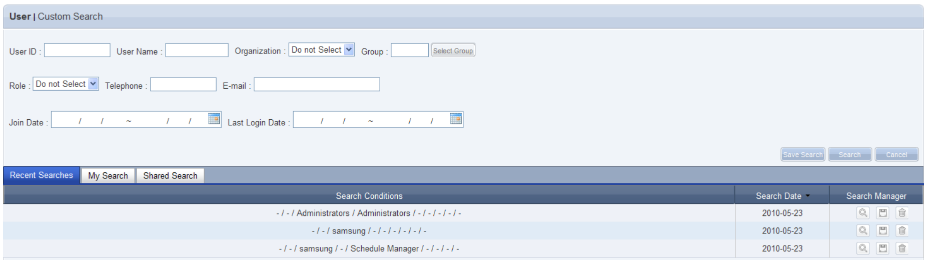
General Search



User information can be viewed by entering a user name and clicking the Search button (Search).

Customized Search

Click the Custom Search button (Custom Search) on the user menu screen to search users in different ways.

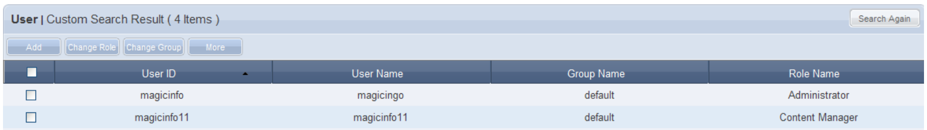

User | Custom Search
User ID :
User Name :
Organization :
Do not Select
Group :
Select Group
Role :
Do not Select
Telephone :
E-mail :
Join Date :
Last Login Date :
Save Search
Search
Cancel
Recent Searches
My Search
Shared Search

Search Conditions	Search Date	Search Manager
- / - / Administrators / Administrators / - / - / - / - / -	2010-05-23	🔍 💾 🗑
- / - / samsung / - / - / - / - / - / -	2010-05-23	🔍 💾 🗑
- / - / samsung / - / Schedule Manager / - / - / - / -	2010-05-23	🔍 💾 🗑

The user selects appropriate keywords and sets search conditions.

User ID	**An ID is searched.**
User Name	**A name is searched.**
Organization	**All users in a specified organization are searched.** **Only the server administrator (the user with the ID "admin") can search for users by organization.**
Group	**All users in a specified group are searched.**
Role	**All users in a specified role are searched.**
Telephone	**A user is searched by a phone number.**
E-Mail	**A user is searched by an e-mail address.**
Join Date	**All users who have joined on a specified date are searched.**
Last Login Date	**All users who have logged on in a specified period are searched.**

Configure the search conditions and click the Search (Search) button. A list of users that satisfy the conditions will appear.
The screen below shows a completed search.


User | Custom Search Result (4 Items)
Search Again
Add
Change Role
Change Group
More

☐	User ID	User Name	Group Name	Role Name
☐	magicinfo	magicingo	default	Administrator
☐	magicinfo11	magicinfo11	default	Content Manager

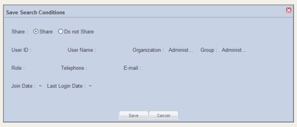
User ID, User Name, Group Name and Role Name can be viewed.
To return to the previous screen, click Search Again (Search Again).

Tips

- **Recent Searches**
  The 10 most recent searches are displayed.

- **My Search**
  Enter a keyword and click Save Search (Save Search) Click "Save" to save the search results in My Search.

- **Shared Search**
  Click the (Save Search) button to view the Save Search Conditions window.


Save Search Conditions
Save
Cancel

Share : ● Share ○ Do not Share
User ID :
User Name :
Organization : Administ...
Group : Administ...
Role :
Telephone :
E-mail :
Join Date : ~
Last Login Date : ~

- **Search Management Buttons**
  (🔍) : Moves to the Advanced Search screen.

  (🗑) : Deletes search results.

  (💾) : Moves to the search condition save settings screen. (Search result share setting available)

To go back to the previous screen after the customized search, click the Search Again button (Search Again).

View by Group

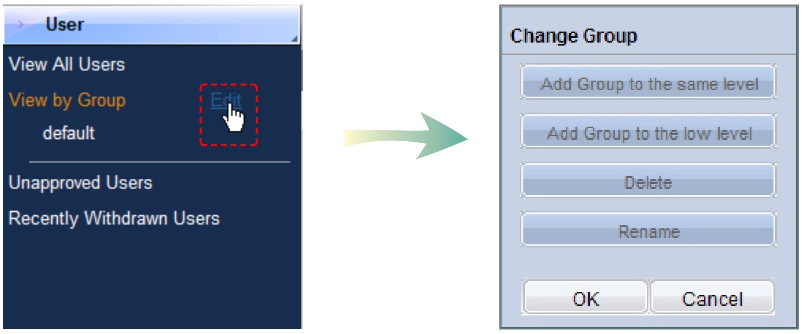
Users registered on the MagicInfo Lite Edition Server are classified into groups. The administrator can view or manage users according to the groups the users were assigned to when approved for signing in.

Create Group

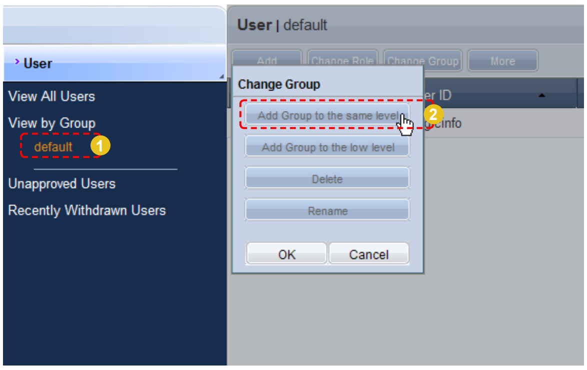
Classifying users into groups allows more efficient user management.
A group contains a higher group and multiple lower groups. The default higher group is “default.”

Creating Higher Groups

A “default” group is initially displayed in View by Group.
Click “Edit” in View by Group to open the Change Group window.


User
View All Users
View by Group
Edit
default
Unapproved Users
Recently Withdrawn Users
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

To create a higher group, select a group on the same level and click “Add Group to the same level” (Add Group to the same level).

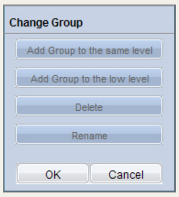

User
View All Users
View by Group
default
1
Unapproved Users
Recently Withdrawn Users
User | default
Add
Change Role
Change Group
More
Change Group
Add Group to the same level
2
Add Group to the low level
Delete
Rename
OK
Cancel
er ID
info

Tips

- **Creating Lower Groups and Same Groups**
  Groups can be created as lower groups and same groups.

  To create a same group, select a group on the same level and click “Add Group to the same level” (Add Group to the same level). Click “OK” when the group has been added.

  To create a lower group, select a group which will be the higher group and click “Add Group to the low level” (Add Group to the low level). Click “OK” when the group has been added.


Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

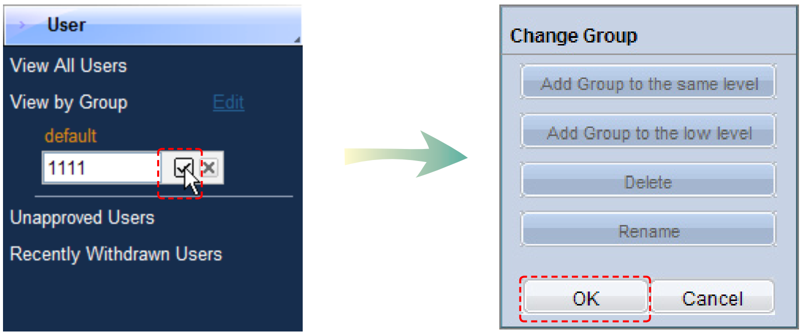
Caution

- **Creating or deleting groups**
  A duplicate group name cannot be used when creating groups.

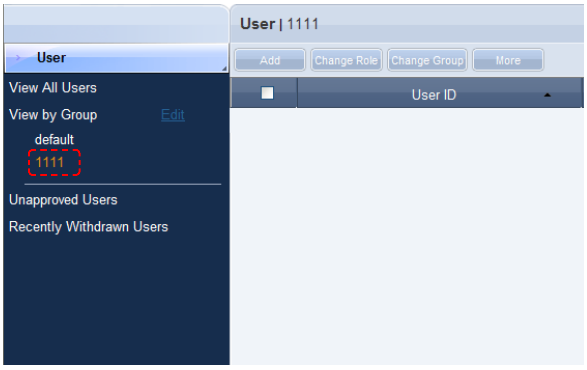
  Deleting a higher group will delete all of its lower groups.

  Because each organization must contain at least one group, a newly-created organization is automatically assigned a “default” group. The only remaining group in an organization cannot be deleted.

Enter a group name and click the check button (☑).

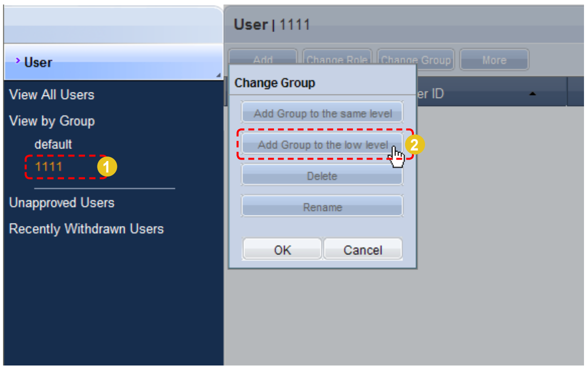

User
View All Users
View by Group
Edit
default
1111
Unapproved Users
Recently Withdrawn Users
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the higher group.

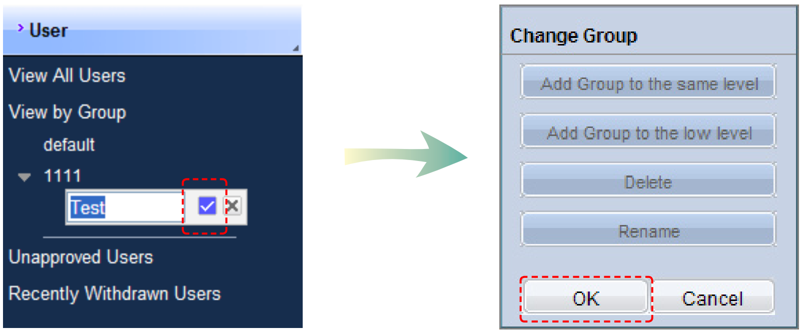

User | 1111
User
Add
Change Role
Change Group
More
☐
User ID
View All Users
View by Group
Edit
default
1111
Unapproved Users
Recently Withdrawn Users

Creating Lower Groups

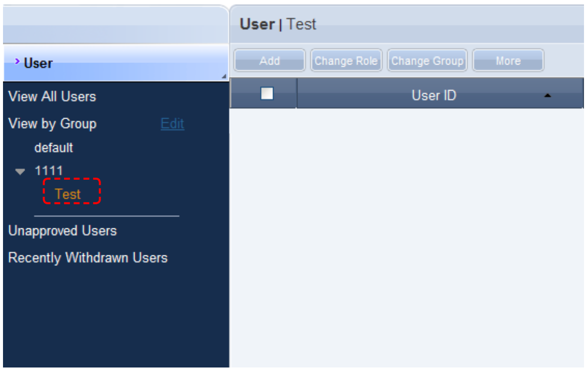
Click “Edit” in View by Group to open the Change Group window.
Select a group to be the higher group and click Add Group to the low level (Add Group to the low level).


User | 1111
User
Add
Change Role
Change Group
More
er ID
View All Users
View by Group
default
1111
1
Unapproved Users
Recently Withdrawn Users
Change Group
Add Group to the same level
Add Group to the low level
2
Delete
Rename
OK
Cancel

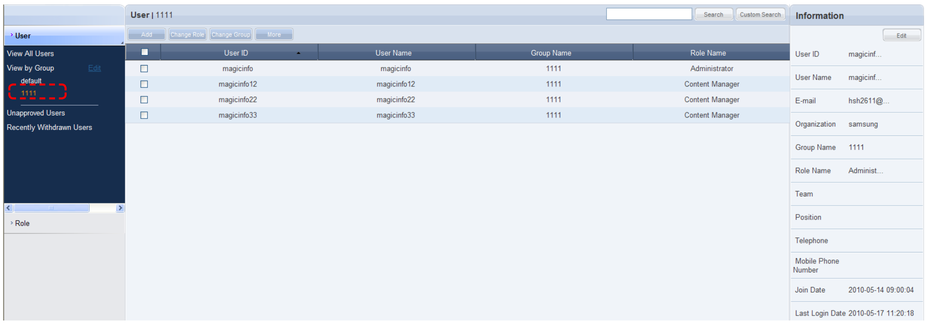
Enter a group name and click the check button (☑).


User
View All Users
View by Group
default
1111
Test
Unapproved Users
Recently Withdrawn Users
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK)on the Change Group window to finish creating the lower group.


User | Test
Add
Change Role
Change Group
More
User ID
User
View All Users
View by Group
Edit
default
1111
Test
Unapproved Users
Recently Withdrawn Users

Select a group in View by Group to view the users included in the group.
You can manage users efficiently by classifying users into groups.

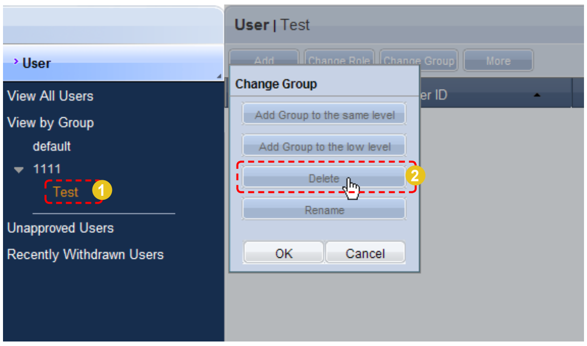

User | 1111
Search
Custom Search
Add
Change Role
Change Group
More
User
View All Users
View by Group
Edit
default
1111
Unapproved Users
Recently Withdrawn Users
Role
Information
Edit

☐	User ID	User Name	Group Name	Role Name
☐	magicinfo	magicinfo	1111	Administrator
☐	magicinfo12	magicinfo12	1111	Content Manager
☐	magicinfo22	magicinfo22	1111	Content Manager
☐	magicinfo33	magicinfo33	1111	Content Manager

User ID	magicinf...
User Name	magicinf...
E-mail	hsh2611@...
Organization	samsung
Group Name	1111
Role Name	Administ...
Team	
Position	
Telephone	
Mobile Phone Number	
Join Date	2010-05-14 09:00:04
Last Login Date	2010-05-17 11:20:18

Deleting Groups

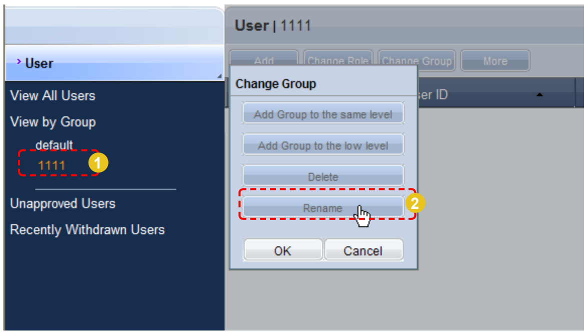
Click "Edit" in View by Group to open the Change Group window.
Select a group to delete and click Delete (Delete).


User | Test
User
View All Users
View by Group
default
1111
Test
1
Unapproved Users
Recently Withdrawn Users
Add
Change Role
Change Group
More
Change Group
Add Group to the same level
Add Group to the low level
Delete
2
Rename
OK
Cancel
er ID

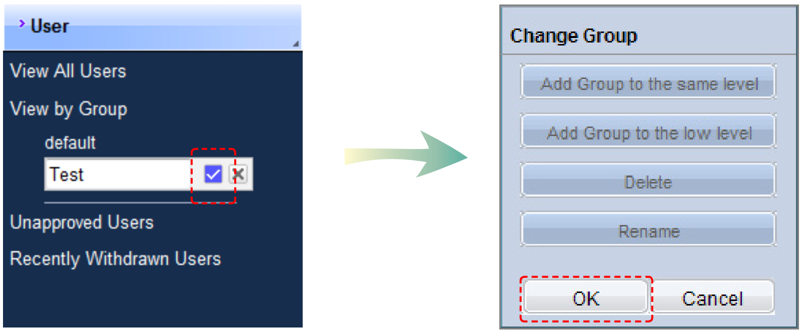
Click OK (OK) on the Change Group window to finish deleting the group.

Changing Group Names

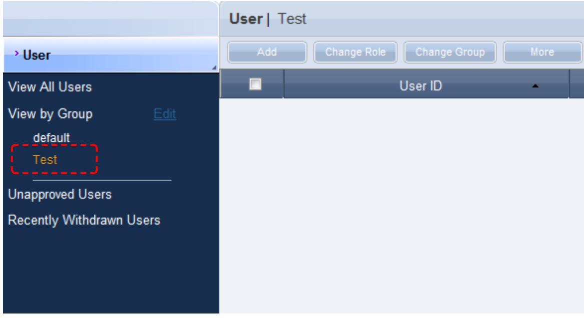
Select a group to rename and click Rename (Rename).


User | 1111
User
View All Users
View by Group
default
1111
1
Unapproved Users
Recently Withdrawn Users
Add
Change Role
Change Group
More
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
2
OK
Cancel
er ID

Enter the new group name and click the check button (☑).


User
View All Users
View by Group
default
Test
Unapproved Users
Recently Withdrawn Users
Change Group
Add Group to the same level
Add Group to the low level
Delete
Rename
OK
Cancel

Click OK (OK) on the Change Group window to finish renaming the group.


User | Test
User
View All Users
View by Group
Edit
default
Test
Unapproved Users
Recently Withdrawn Users
Add
Change Role
Change Group
More
User ID

Caution

- **Creating or deleting groups**
  A duplicate group name cannot be used when creating groups.

  Deleting a higher group will delete all of its lower groups.

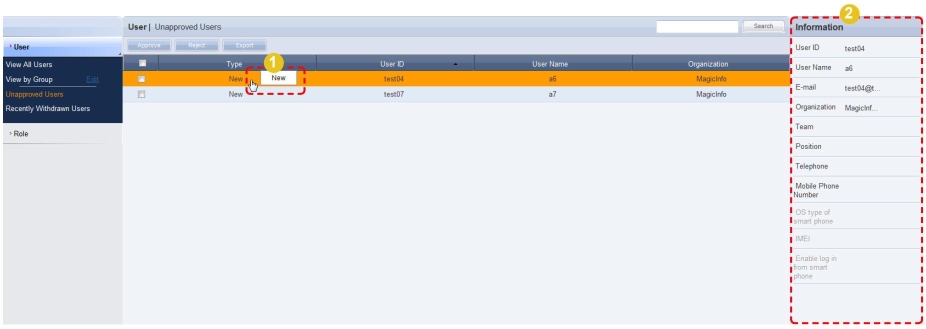
  Because each organization must contain at least one group, a newly-created organization is automatically assigned a "default" group. The only remaining group in an organization cannot be deleted.

Unapproved Users

After joining, a user can log in after an approval by the administrator.
The administrator can approve or reject users in the “Unapproved Users” menu.

Approving Users

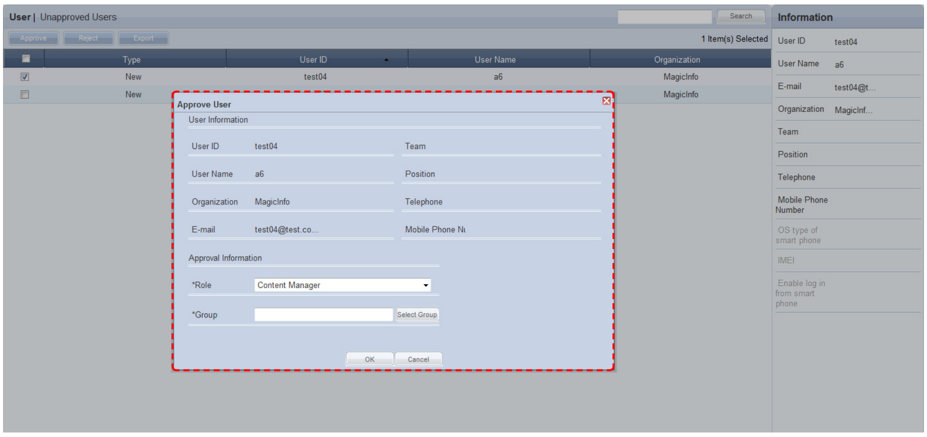
Click Unapproved Users to view a list of users standing by for approval after sign-up.
Click on a user on the list to view his/her user information in Information on the right side of the screen.


User
View All Users
View by Group
Edit
Unapproved Users
Recently Withdrawn Users
Role
User | Unapproved Users
Search
Approve
Reject
Export
1
2
Information

☐	Type	User ID	User Name	Organization
☐	New	test04	a6	MagicInfo
☐	New	test07	a7	MagicInfo

Information	
User ID	test04
User Name	a6
E-mail	test04@t...
Organization	MagicInf...
Team	
Position	
Telephone	
Mobile Phone Number	
OS type of smart phone	
IMEI	
Enable log in from smart phone	

Select a user to approve and click the Approve button (Approve) to move to the Approve User screen. User role and group can be set on the user approval settings screen.


User | Unapproved Users
Search
Approve
Reject
Export
Information
Select Group
OK
Cancel

1 Item(s) Selected

☐	Type	User ID	User Name	Organization
☑	New	test04	a6	MagicInfo
☐	New			MagicInfo

Approve User

User Information

User ID	test04	Team	
User Name	a6	Position	
Organization	MagicInfo	Telephone	
E-mail	test04@test.co...	Mobile Phone Nu	

Approval Information

*Role: Content Manager

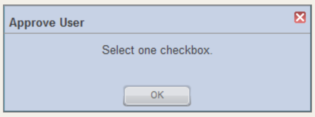
*Group:

Information	
User ID	test04
User Name	a6
E-mail	test04@t...
Organization	MagicInf...
Team	
Position	
Telephone	
Mobile Phone Number	
OS type of smart phone	
IMEI	
Enable log in from smart phone	

Select a Role and Group and click the OK button (OK). After the approval, user roles and groups can be viewed and edited in the “View All Users” menu.

Caution

- **Checkpoints for Approving User Membership**
  Only one user can be approved at a time.
  A warning is displayed if multiple users are selected and the Approval button is clicked.


Approve User

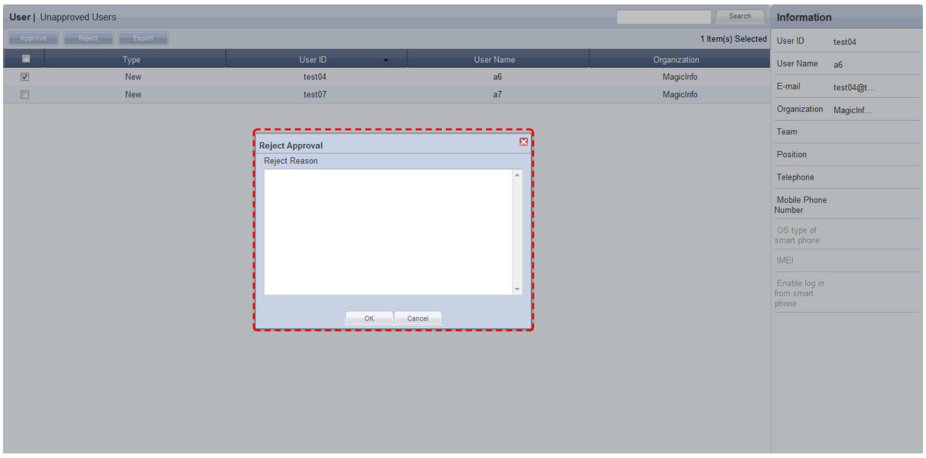
Select one checkbox.

Tip

- **Export**
  To export information for disapproved users (in Excel or PDF format) to a PC, click Export (Export).

Rejecting a User Approval

Membership requests by users can be rejected.
Select a user to reject and click the Reject button (Reject). to open the Reject Approval window.


User | Unapproved Users
Search
Approve
Reject
Export
Information
Reject Approval
Reject Reason
OK
Cancel

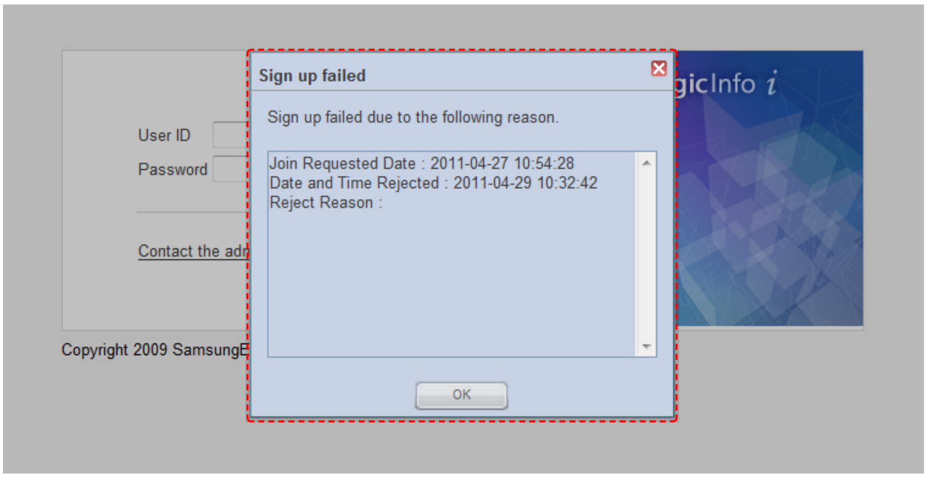
1 Item(s) Selected

☐	Type	User ID	User Name	Organization
☑	New	test04	a6	MagicInfo
☐	New	test07	a7	MagicInfo

User ID test04
User Name a6
E-mail test04@t...
Organization MagicInf...
Team
Position
Telephone
Mobile Phone Number
OS type of smart phone
IMEI
Enable log in from smart phone

Enter the reason for rejection and click the OK button (OK) to send an e-mail to the user.

When a user attempts to log in using a rejected ID, the reason for rejection is displayed.


User ID
Password
Contact the adr
Copyright 2009 SamsungE
gicInfo i
Sign up failed
OK

Sign up failed due to the following reason.

Join Requested Date : 2011-04-27 10:54:28
Date and Time Rejected : 2011-04-29 10:32:42
Reject Reason :

The sign up fail warning screen is displayed only once for the initial log-in attempt. Then, a message saying that the entered ID does not exist is displayed.

Tips

- **Sending a Reject Notification Mail**
  "'A SMTP Server Address' must be set in <Setup> - <Server Settings> for e-mail notification of rejections."

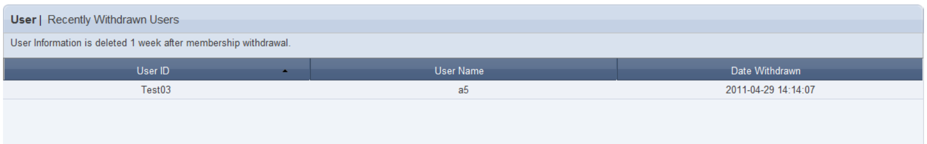
- **Users Returning after Withdrawal**
  The reason of withdrawal for a returned user will be displayed in the Information section.

Caution

- **Users with New Organizations**
  A user who changed his organization will be moved to <Unapproved Users>. The approval of this user cannot be rejected.

Recently Withdrawn Users

Details of users who have withdrawn their membership in <Setting> - <Manage User Info.> - <Withdraw Membership> and users deleted by the administrator can be viewed.



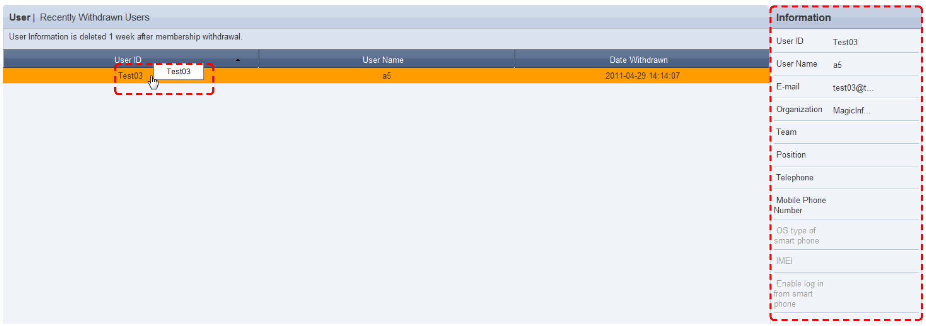
User | Recently Withdrawn Users

User Information is deleted 1 week after membership withdrawal.

User ID	User Name	Date Withdrawn
Test03	a5	2011-04-29 14:14:07

User ID	**The ID of a withdrawn user is displayed.**
User Name	**The name of a withdrawn user is displayed.**
Date Withdrawn	**The date and time of withdrawal are displayed.**

Select a user on the list of withdrawn users to view the user information on the right.



User | Recently Withdrawn Users

User Information is deleted 1 week after membership withdrawal.

User ID	User Name	Date Withdrawn
Test03	a5	2011-04-29 14:14:07

Information

User ID	Test03
User Name	a5
E-mail	test03@t...
Organization	MagicInf...
Team	
Position	
Telephone	
Mobile Phone Number	
OS type of smart phone	
IMEI	
Enable log in from smart phone	

User information registered at the time of sign up, such as E-mail, Organization, Team and Position, are displayed.

Caution

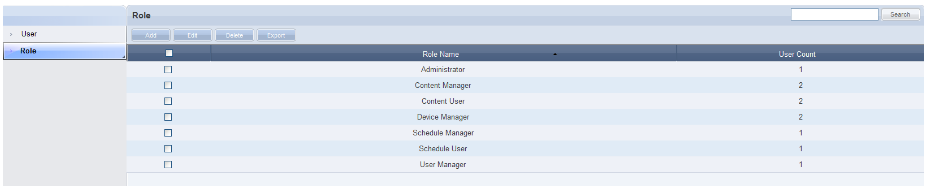
- **Storage of User Information After Membership Withdrawal**
  User information is deleted 1 week after membership withdrawal.

Role

Roles can be designated to users to enable or disable the use of functions on the server.
Depending on the type of designated roles, restrictions may be imposed on the use of the server.
(Menus not accessible by a user are not displayed.)

An administrator can add or delete types of roles on this screen. Also, role constraints (for viewing, creating, management and approval) can be edited.

Role Types



☐	Role Name	User Count
☐	Administrator	1
☐	Content Manager	2
☐	Content User	2
☐	Device Manager	2
☐	Schedule Manager	1
☐	Schedule User	1
☐	User Manager	1

A total of seven default roles are registered to the server. The role of the organization administrator (Administrator) cannot be assigned to more than one user in the same organization.

Administrator	**Overall events that take place in the organization can be managed.**
Content Manager	**Content menus can be viewed and managed.**
Content User	**Content menus can be viewed.**
Device Manager	**Device menus can be viewed and managed.**
Schedule Manager	**Schedule menus can be viewed and managed.**
Schedule User	**Schedule menus can be viewed.**
User Manager	**User menus can be viewed and managed.**

The administrator is authorized to assign the above roles to other users, or create and assign a tailored role for each user.

Caution

- **Editing Roles**
  Default roles cannot be edited.
  (Administrator, Content Manager, Content User, Device Manager, Schedule Manager, Schedule User, User Manager)

  Only created roles can be edited.

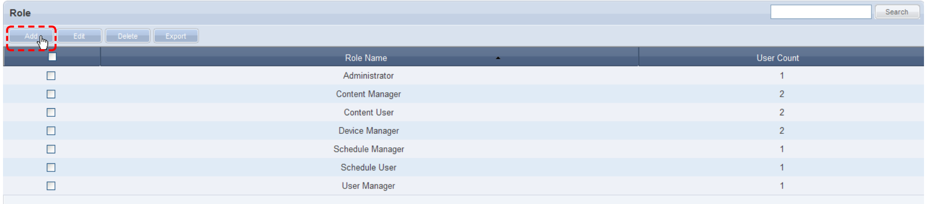
Tips

- **Assigning the Administrator Role**
  The organization administrator's role (Administrator) cannot be assigned to more than one user in the same organization.

  The administrator role can be transferred to another user in <Setting> - <Manage User Info.> - <Transfer Administrator Privileges>.

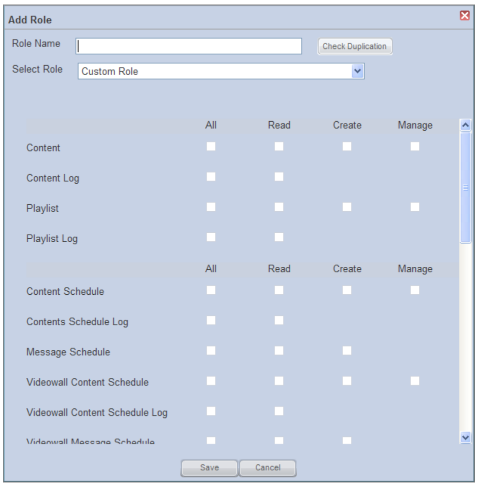
Adding Roles

The administrator can create a customized role for a user.
Click the Add button (Add) on the Roles screen.



☐	Role Name	User Count
☐	Administrator	1
☐	Content Manager	2
☐	Content User	2
☐	Device Manager	2
☐	Schedule Manager	1
☐	Schedule User	1
☐	User Manager	1

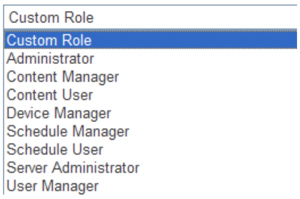
The Add Role window is displayed.



Role Name
Select Role: Custom Role

	All	Read	Create	Manage
Content	☐	☐	☐	☐
Content Log	☐	☐		
Playlist	☐	☐	☐	☐
Playlist Log	☐	☐		

	All	Read	Create	Manage
Content Schedule	☐	☐	☐	☐
Contents Schedule Log	☐	☐		
Message Schedule	☐	☐	☐	
Videowall Content Schedule	☐	☐	☐	☐
Videowall Content Schedule Log	☐	☐		
Videowall Message Schedule	☐	☐	☐	

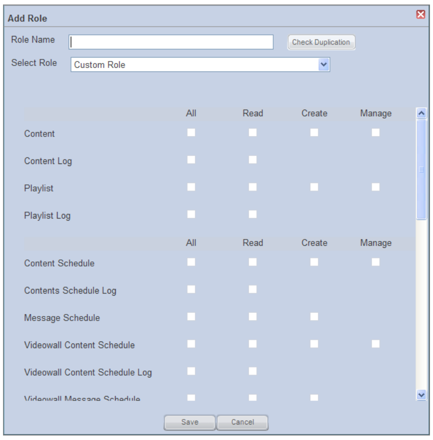
Role Name	**Enter the name of the role.**
Select Role	**Available roles are displayed.**  Custom Role Custom Role Administrator Content Manager Content User Device Manager Schedule Manager Schedule User Server Administrator User Manager **Settings for roles other than Custom Role are all predefined. You can change these settings as required.**

Tips

- **Duplicate Role Name Check**
  Click the Check Duplication button (Check Duplication) to make sure that the entered name is not already in use.

All items except Custom Role have their own roles set.
Roles are set by selecting a role (Read, Create, Manage, Approval) on the Content, Schedule, Device, User and Setup menus.

Custom Role

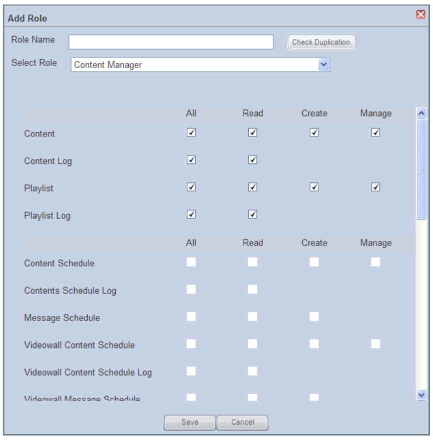


Role Name:

Select Role: Custom Role

	All	Read	Create	Manage
Content	☐	☐	☐	☐
Content Log	☐	☐		
Playlist	☐	☐	☐	☐
Playlist Log	☐	☐		
	All	Read	Create	Manage
Content Schedule	☐	☐	☐	☐
Contents Schedule Log	☐	☐		
Message Schedule	☐	☐	☐	
Videowall Content Schedule	☐	☐	☐	☐
Videowall Content Schedule Log	☐	☐		
Videowall Message Schedule	☐	☐	☐	

Content Manager

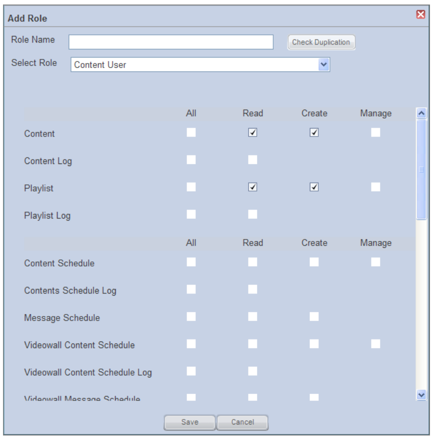


Role Name:

Select Role: Content Manager

	All	Read	Create	Manage
Content	☑	☑	☑	☑
Content Log	☑	☑		
Playlist	☑	☑	☑	☑
Playlist Log	☑	☑		
	All	Read	Create	Manage
Content Schedule	☐	☐	☐	☐
Contents Schedule Log	☐	☐		
Message Schedule	☐	☐	☐	
Videowall Content Schedule	☐	☐	☐	☐
Videowall Content Schedule Log	☐	☐		
Videowall Message Schedule	☐	☐	☐	

Content User

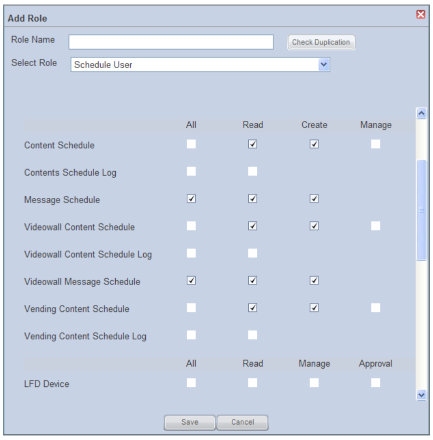


Role Name:

Select Role: Content User

	All	Read	Create	Manage
Content	☐	☑	☑	☐
Content Log	☐	☐		
Playlist	☐	☑	☑	☐
Playlist Log	☐	☐		
	All	Read	Create	Manage
Content Schedule	☐	☐	☐	☐
Contents Schedule Log	☐	☐		
Message Schedule	☐	☐	☐	
Videowall Content Schedule	☐	☐	☐	☐
Videowall Content Schedule Log	☐	☐		
Videowall Message Schedule	☐	☐	☐	

Schedule User



Role Name:

Select Role: Schedule User

	All	Read	Create	Manage
Content Schedule	☐	☑	☑	☐
Contents Schedule Log	☐	☐		
Message Schedule	☑	☑	☑	
Videowall Content Schedule	☐	☑	☑	☐
Videowall Content Schedule Log	☐	☐		
Videowall Message Schedule	☑	☑	☑	
Vending Content Schedule	☐	☑	☑	☐
Vending Content Schedule Log	☐	☐		
	All	Read	Manage	Approval
LFD Device	☐	☐	☐	☐

As shown above, 'Custom Role' is not preset and must be set by the administrator. Settings in roles other than Custom Role are preset. Make the required settings when selecting a role other than Custom Role.

When role setting is completed, click the Save button (Save) to save the settings.

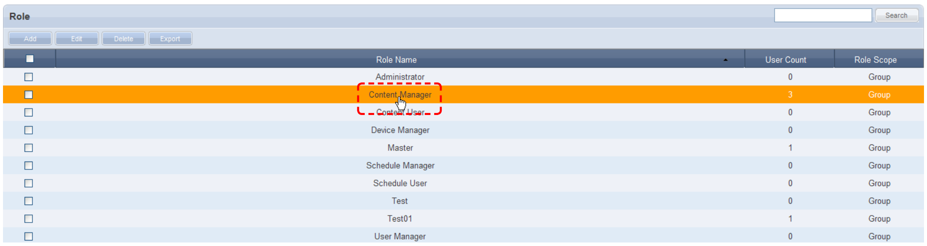
Tips

- Default Roles

Content Manager	Content menus can be viewed and managed.
Content User	Content menus can be viewed.
Device Manager	Device menus can be viewed and managed.
Schedule Manager	Schedule menus can be viewed and managed.
Schedule User	Schedule menus can be viewed.
User Manager	User menus can be viewed and managed.

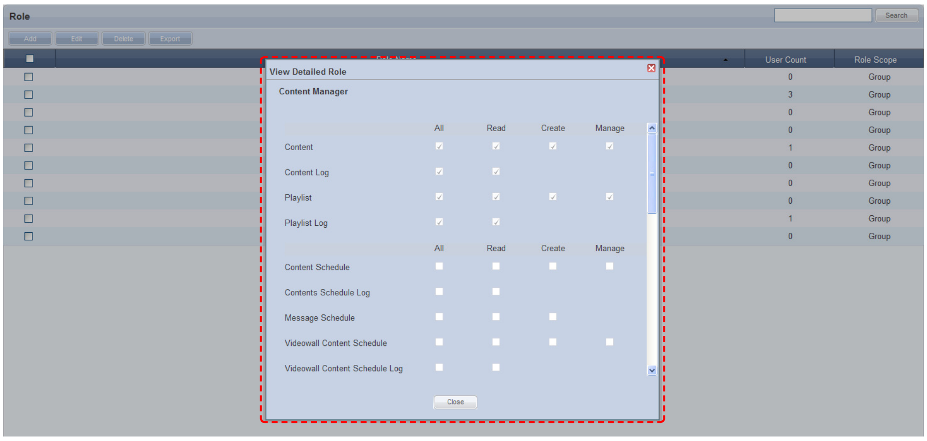
Viewing Role Details

Click on a role to view the details of the selected role.



☐	Role Name	User Count	Role Scope
☐	Administrator	0	Group
☐	Content Manager	3	Group
☐	Content User	0	Group
☐	Device Manager	0	Group
☐	Master	1	Group
☐	Schedule Manager	0	Group
☐	Schedule User	0	Group
☐	Test	0	Group
☐	Test01	1	Group
☐	User Manager	0	Group

The View Detailed Role window is displayed.



Content Manager

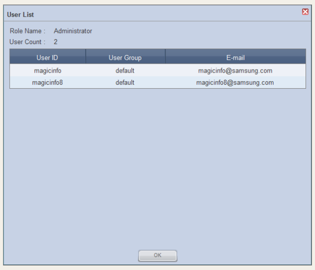
	All	Read	Create	Manage
Content	☑	☑	☑	☑
Content Log	☑	☑		
Playlist	☑	☑	☑	☑
Playlist Log	☑	☑		
	All	Read	Create	Manage
Content Schedule	☐	☐	☐	☐
Contents Schedule Log	☐	☐		
Message Schedule	☐	☐	☐	
Videowall Content Schedule	☐	☐	☐	☐
Videowall Content Schedule Log	☐	☐		

Detailed information on the selected role can be viewed. Checked items (View, Create, Manage, Approve) mean that those functions are enabled.

Click Close (Close) when finished.

Tips

- **User Count**
  Click the number of users for each role. The list of users who use the corresponding role will appear. The roles can be changed in this screen.



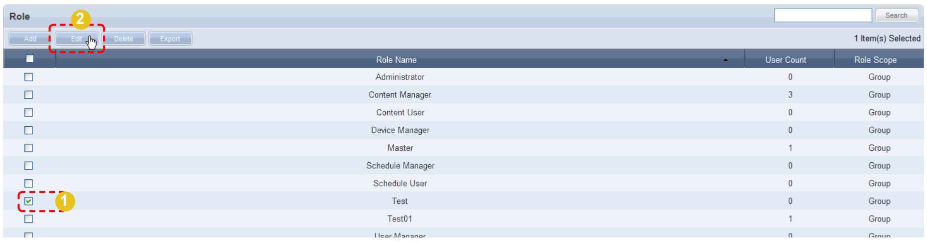
Role Name : Administrator
User Count : 2

User ID	User Group	E-mail
magicinfo	default	magicinfo@samsung.com
magicinfo8	default	magicinfo8@samsung.com

Editing Roles

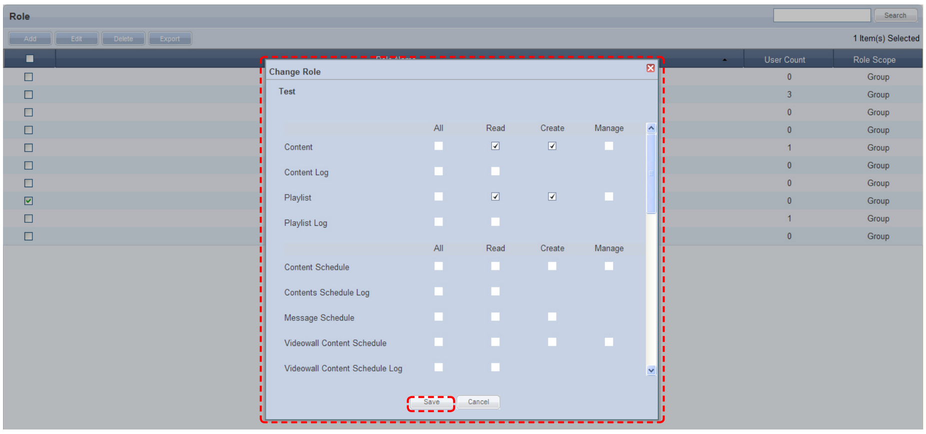
Detailed settings for a user-created role can be modified. However, the default roles cannot be changed.
(Administrator , Content Manager, Content User, Device Manager, Schedule Manager, Schedule User, User Manager)
Only created roles can be modified.

Select a role and click Edit (Edit).



☐	Role Name	User Count	Role Scope
☐	Administrator	0	Group
☐	Content Manager	3	Group
☐	Content User	0	Group
☐	Device Manager	0	Group
☐	Master	1	Group
☐	Schedule Manager	0	Group
☐	Schedule User	0	Group
☑	Test	0	Group
☐	Test01	1	Group
☐	User Manager	0	Group

The Change Role window appears.



Test

	All	Read	Create	Manage
Content	☐	☑	☑	☐
Content Log	☐	☐		
Playlist	☐	☑	☑	☐
Playlist Log	☐	☐		
	All	Read	Create	Manage
Content Schedule	☐	☐	☐	☐
Contents Schedule Log	☐	☐		
Message Schedule	☐	☐	☐	
Videowall Content Schedule	☐	☐	☐	☐
Videowall Content Schedule Log	☐	☐		

The key functions of the Content, Schedule, Device, User and Setting menus are displayed in the Change Role window.
Select or deselect Read, Create, Manage or Approval for each function. The selected roles will be assigned to the function and the deselected roles will be disabled.
After modifying the role, click Save (Save) to save the changes.

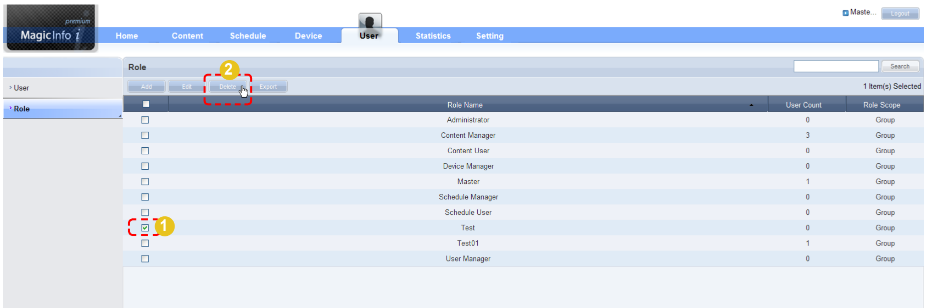
Caution

- **Editing Roles**
  Default roles cannot be edited.
  (Administrator, Content Manager, Content User, Device Manager, Schedule Manager, Schedule User, User Manager)

  Only user-created roles can be modified.

Deleting Roles

Select a role on the roles list and click the Delete button (Delete) to delete the selected role.


MagicInfo i premium
Home
Content
Schedule
Device
User
Statistics
Setting
Maste...
Logout
User
Role
Search
Add
Edit
Delete
Export
1 Item(s) Selected
1
2

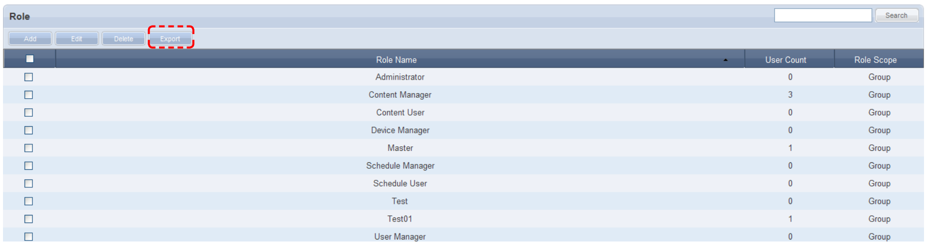
Role

☐	Role Name	User Count	Role Scope
☐	Administrator	0	Group
☐	Content Manager	3	Group
☐	Content User	0	Group
☐	Device Manager	0	Group
☐	Master	1	Group
☐	Schedule Manager	0	Group
☐	Schedule User	0	Group
☑	Test	0	Group
☐	Test01	1	Group
☐	User Manager	0	Group

However, a role being used by another user cannot be deleted.
To delete such a role, delegate another role to the user and delete the role when “User Count” is displayed as 0.

Exporting Role Information

MagicInfo Lite Edition Server role information can be converted to an Excel or PDF file and exported to a user’s PC.
Click Export (Export).


Search
Add
Edit
Delete
Export

Role

☐	Role Name	User Count	Role Scope
☐	Administrator	0	Group
☐	Content Manager	3	Group
☐	Content User	0	Group
☐	Device Manager	0	Group
☐	Master	1	Group
☐	Schedule Manager	0	Group
☐	Schedule User	0	Group
☐	Test	0	Group
☐	Test01	1	Group
☐	User Manager	0	Group

Role information (role name, user count) can be viewed as an Excel file.

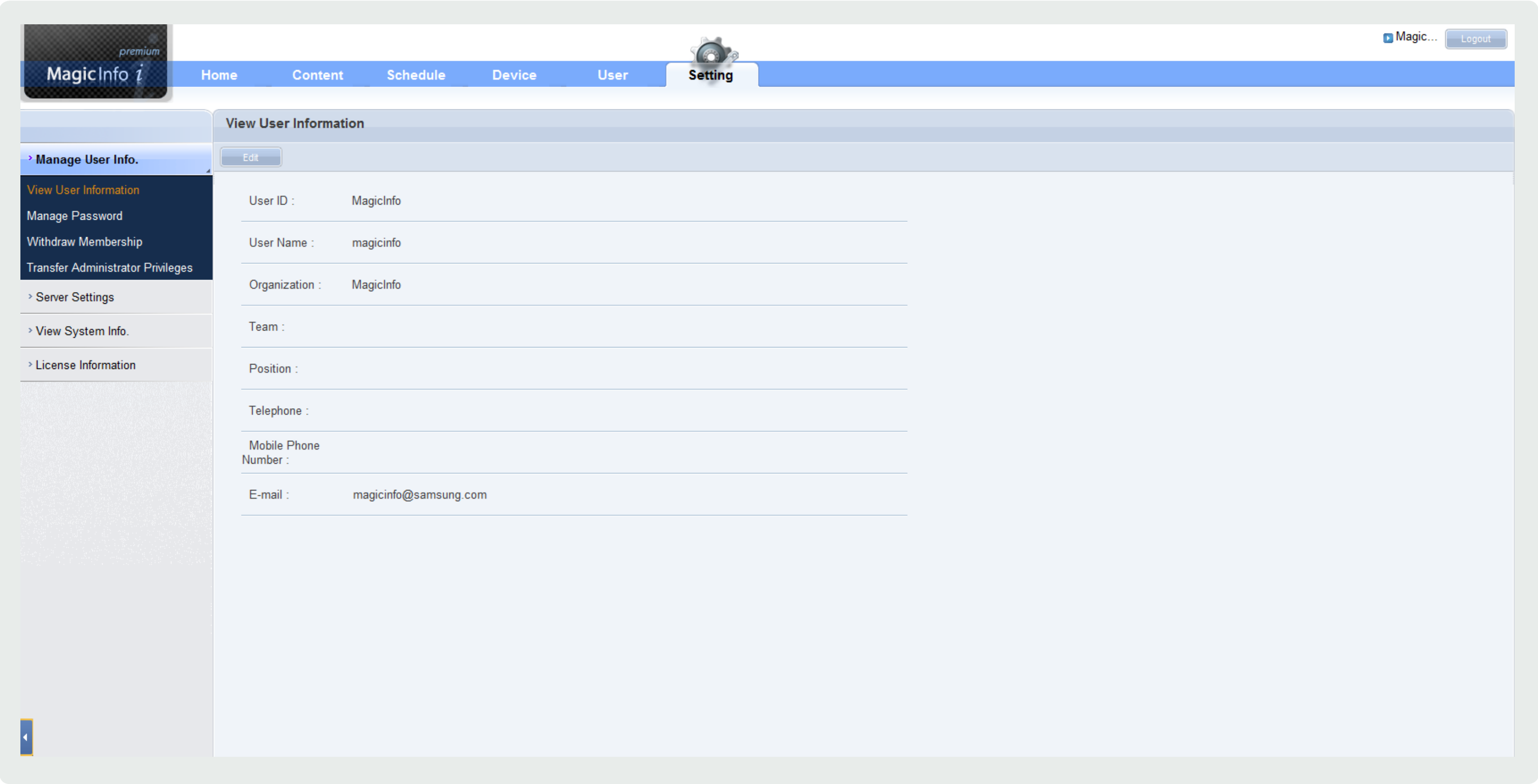
Caution

- **Deleting Roles**
  The default roles cannot be deleted. (Administrator, Content Manager, Content User, Device Manager, Schedule Manager, Schedule User, User Manager)

  Only user-created roles can be deleted.

MagicInfo Lite Edition
Server
Setting

08


premium
MagicInfo i
Magic…
Logout
Home
Content
Schedule
Device
User
Setting
Manage User Info.
View User Information
Manage Password
Withdraw Membership
Transfer Administrator Privileges
Server Settings
View System Info.
License Information
Edit

View User Information

User ID : MagicInfo

User Name : magicinfo

Organization : MagicInfo

Team :

Position :

Telephone :

Mobile Phone Number :

E-mail : magicinfo@samsung.com

Setting

User information can be managed and the MagicInfo Lite Edition Server environment can be set.

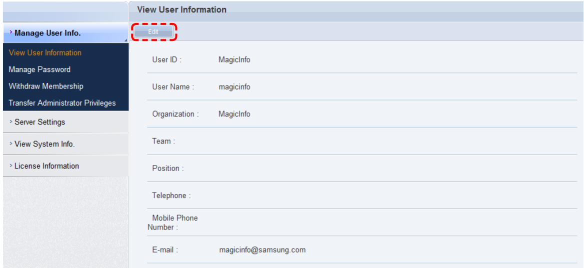
All activities can be performed using the menu on the left of the Setting page. (Manage User Info., Server Settings, View System Info., License Information)

Manage User Info.

Your personal information can be viewed on this screen. Your login password can also be managed and membership can be withdrawn.

View User Information

Personal information entered at the time of joining can be viewed and edited.


View User Information
Manage User Info.
View User Information
Manage Password
Withdraw Membership
Transfer Administrator Privileges
Server Settings
View System Info.
License Information
Edit

User ID : MagicInfo

User Name : magicinfo

Organization : MagicInfo

Team :

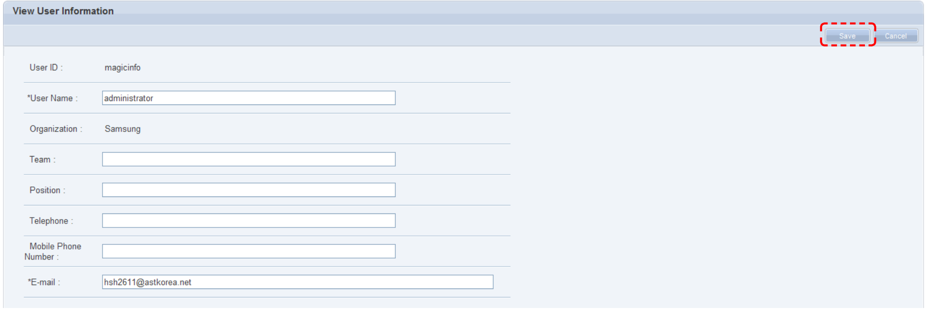
Position :

Telephone :

Mobile Phone Number :

E-mail : magicinfo@samsung.com

Click the Edit button (Edit) to edit any errors in personal information.


View User Information
Save
Cancel

User ID : magicinfo

*User Name : administrator

Organization : Samsung

Team :

Position :

Telephone :

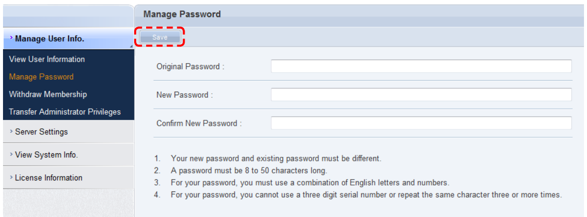
Mobile Phone Number :

*E-mail : hsh2611@astkorea.net

When editing is completed, click the Save button (Save) to save the edited personal information.

Manage Password

Your login password can be changed.


Manage User Info.
View User Information
Manage Password
Withdraw Membership
Transfer Administrator Privileges
Server Settings
View System Info.
License Information
Save

Manage Password

Original Password :

New Password :

Confirm New Password :

1. Your new password and existing password must be different.
2. A password must be 8 to 50 characters long.
3. For your password, you must use a combination of English letters and numbers.
4. For your password, you cannot use a three digit serial number or repeat the same character three or more times.

1 Your new password and existing password must be different.

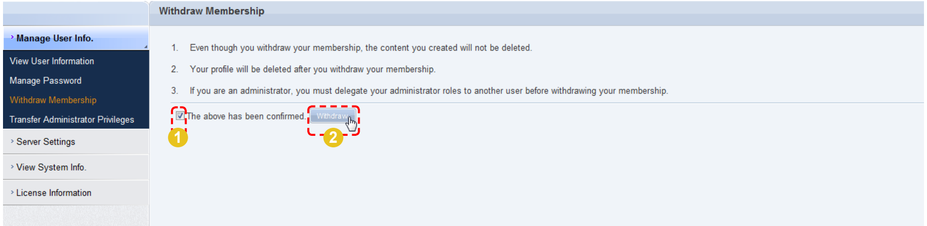
2 Your password can be up to 50 characters long.

3 For your password, you must use a combination of English letters and numbers.

4 For your password, you cannot use a 3-digit serial number or repeat the same character three times or more.

Enter a new password and click Save (Save) to finish changing the password.

Withdraw Membership


Manage User Info.
View User Information
Manage Password
Withdraw Membership
Transfer Administrator Privileges
Server Settings
View System Info.
License Information
Withdraw
1
2

Withdraw Membership

1. Even though you withdraw your membership, the content you created will not be deleted.
2. Your profile will be deleted after you withdraw your membership.
3. If you are an administrator, you must delegate your administrator roles to another user before withdrawing your membership.

☑ The above has been confirmed.

1 Even though you withdraw your membership, the content you created will not be deleted.

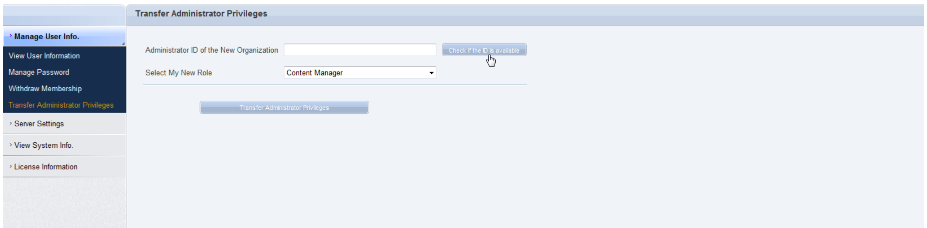
2 Your profile will be deleted after you withdraw your membership.

3 If you are an administrator, you must delegate your administrator roles to another user before withdrawing your membership.

Check the warning message, check the field and click Withdraw (Withdraw) to withdraw membership.

Transfer Administrator Privileges

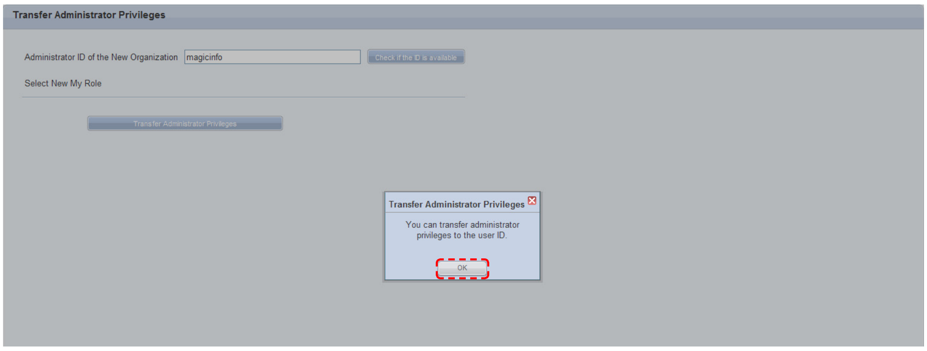
An organization administrator can transfer his/her role to another user.
Enter the ID of the user to transfer the administrator’s role to in Administrator ID of the New Organization.


Transfer Administrator Privileges
Manage User Info.
View User Information
Manage Password
Withdraw Membership
Transfer Administrator Privileges
Server Settings
View System Info.
License Information
Check if the ID is available
Transfer Administrator Privileges

Administrator ID of the New Organization

Select My New Role: Content Manager

Click Check if the ID is available (Check if the ID is available) to check that the entered user is available.


Transfer Administrator Privileges
Check if the ID is available
Transfer Administrator Privileges
Transfer Administrator Privileges
OK

Administrator ID of the New Organization: magicinfo

Select New My Role

You can transfer administrator privileges to the user ID.

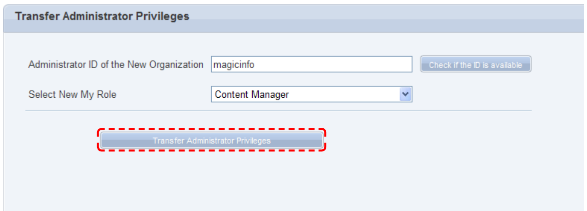
If the role can be transferred to the entered user, click OK (OK).

Tip

For an administrator to delegate their role to another user, the administrator and the user that will take over the role must belong to the same organization.

An administrator loses his/her role as an organization administrator when it is transferred to another user.
A new role must be delegated for the administrator after transferring the old role.

Click the drop-down button in Select My New Role, select a new role and click Transfer Administrator Privileges (Transfer Administrator Privileges).



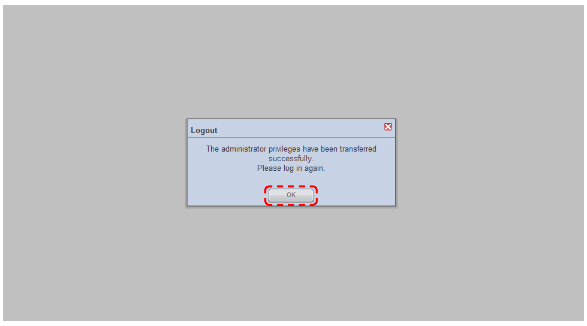
Transfer Administrator Privileges

Administrator ID of the New Organization: magicinfo

Select New My Role: Content Manager

Check if the ID is available
Transfer Administrator Privileges

A message confirming the role transfer is displayed. Click OK (OK) to move to the log-in screen.

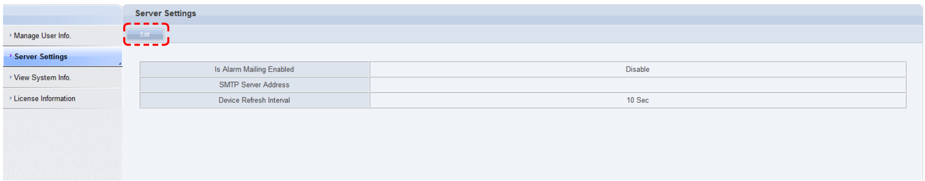


Logout

The administrator privileges have been transferred successfully.
Please log in again.

Server Settings

Alarm mailing can be set for e-mail notification of faults and alarms in devices, and a SMTP server address can be set for e-mail notification of user rejection and temporary passwords.
The refresh cycle of a device can also be changed.
Click Edit (Edit) on the screen to move to the server setup screen.



Server Settings

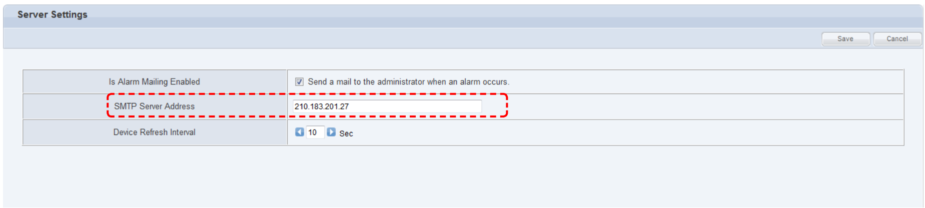
Is Alarm Mailing Enabled	Disable
SMTP Server Address	
Device Refresh Interval	10 Sec

Is Alarm Mailing Enabled

Check the "Send a mail to the administrator when an alarm occurs." field to send notification e-mail to an administrator in the event of a device error.
The notified administrator addresses the device error.

SMTP Server Address

A SMTP server address can be set for e-mail notification of user rejection and temporary passwords.

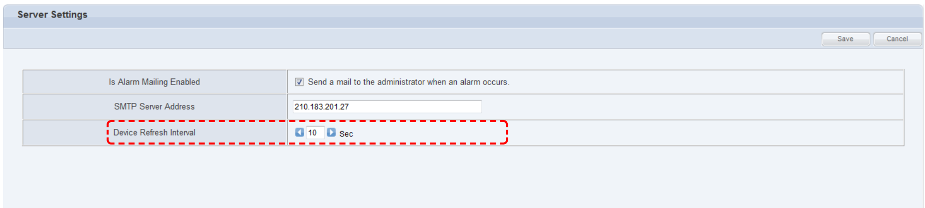


Server Settings

Is Alarm Mailing Enabled	☑ Send a mail to the administrator when an alarm occurs.
SMTP Server Address	210.183.201.27
Device Refresh Interval	10 Sec

Device Refresh Interval

Devices and the server check for commands to be executed by the devices at set intervals. An interval can be set for commands to be checked for.



Server Settings

Is Alarm Mailing Enabled	☑ Send a mail to the administrator when an alarm occurs.
SMTP Server Address	210.183.201.27
Device Refresh Interval	10 Sec

An interval can be set in seconds by clicking the arrow button or entering a number.

Terminology

- **What is SMTP?**
  SMTP is a protocol used to transfer e-mail. Just as 'http' is the default protocol of the WWW, a protocol is required to use e-mail. SMTP is the protocol used to send e-mail and POP and POP3 are the protocols used to receive e-mail.

- **What is a Download Server?**
  The MagicInfo Lite Edition Server can have multiple download servers. A download server is used to lessen the volume of contents deployed by a single server.
  When a content item is uploaded to the main server, it must be deployed to each of the download servers so that they can deploy the content item to devices.

- **What is Download Server Sync?**
  Download server synchronization refers to downloading any new contents that have been uploaded to the main server.

Caution

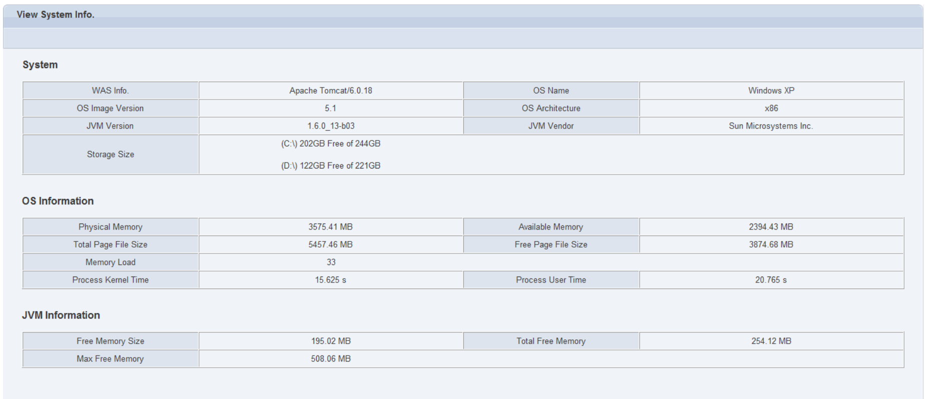
- **SMTP Server**
  The SMTP server should be configured separately from MagicInfo.

Terminology

- **What is a Device Refresh Interval?**
  A device and server does not always maintain a connection. This is because a maintained connection applies a burden on the server.
  So each device is checked at a set interval for any new commands to execute. Device refresh interval refers to the interval at which commands to execute are checked for.

View System Info.

System, OS Information and JVM Information on MagicInfo Lite Edition Server can be viewed.
System status can only be viewed.



View System Info.

System

WAS Info.	Apache Tomcat/6.0.18	OS Name	Windows XP
OS Image Version	5.1	OS Architecture	x86
JVM Version	1.6.0_13-b03	JVM Vendor	Sun Microsystems Inc.
Storage Size	(C:\) 202GB Free of 244GB (D:\) 122GB Free of 221GB		

OS Information

Physical Memory	3575.41 MB	Available Memory	2394.43 MB
Total Page File Size	5457.46 MB	Free Page File Size	3874.68 MB
Memory Load	33		
Process Kernel Time	15.625 s	Process User Time	20.765 s

JVM Information

Free Memory Size	195.02 MB	Total Free Memory	254.12 MB
Max Free Memory	508.06 MB		

System	
WAS Info.	WAS (Web Application Server) information is displayed.
OS Name	The name of the installed OS is displayed.
OS Image Version	OS version is displayed.
OS Architecture	OS architecture is displayed.
JVM Version	JVM (Java Virtual Machine) version is displayed.
JVM Vendor	JVM (Java Virtual Machine) vendor is displayed.
Storage Size	View the size of the hard disk drive on the PC where the Server is installed.
OS Information	
Physical Memory	Total useable memory is displayed.
Available Memory	Actual useable memory is displayed.
Total Page File Size	Total page file size is displayed.
Free Page File Size	Free page file size is displayed.
Memory Load	Memory load is displayed.
Process Kernel Time	Process kernel time is displayed.
Process User Time	Process user time is displayed.
JVM Information	
Free Memory Size	Memory useable on JVM (Java Virtual Machine) is displayed.
Total Free Memory	Total memory useable on JVM (Java Virtual Machine) is displayed.
Max Free Memory	Maximum memory useable on JVM (Java Virtual Machine) is displayed.

Terminology

- **What is JVM?**
  JVM is the acronym for Java Virtual Machine.

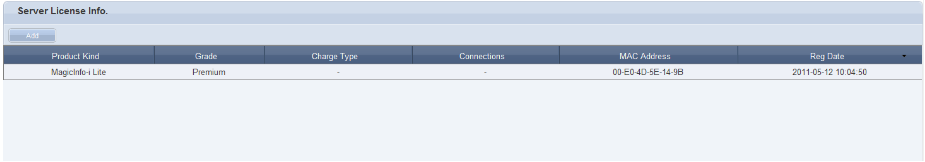
- **What is WAS?**
  WAS is the acronym for Web Application Server, which is middleware (a software engine) used to execute applications on a user's computer or device through HTTP on the internet.

License Information

Server license information can be viewed.

Server License Info.

MagicInfo Lite Edition Server license information can be viewed.

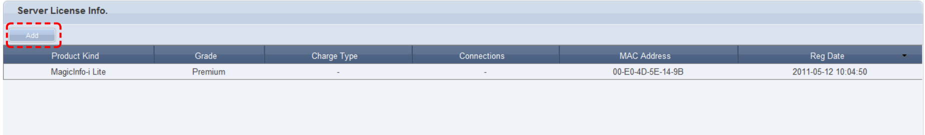


Product Kind	Grade	Charge Type	Connections	MAC Address	Reg Date
MagicInfo-i Lite	Premium	-	-	00-E0-4D-5E-14-9B	2011-05-12 10:04:50

Product Kind	Software product type is displayed.
Grade	MagicInfo-i grade is displayed. (Standard, Advanced, Premium)
Charge Type	The MagicInfo Lite Edition Server software is offered free of charge.
Connections	The number of devices that can be connected to MagicInfo Lite Edition Server is unlimited.
MAC Address	The MAC address of the device where the server is installed is displayed.
Reg Date	License registration date is displayed.

Registering a Standard LFD Device by Adding a License

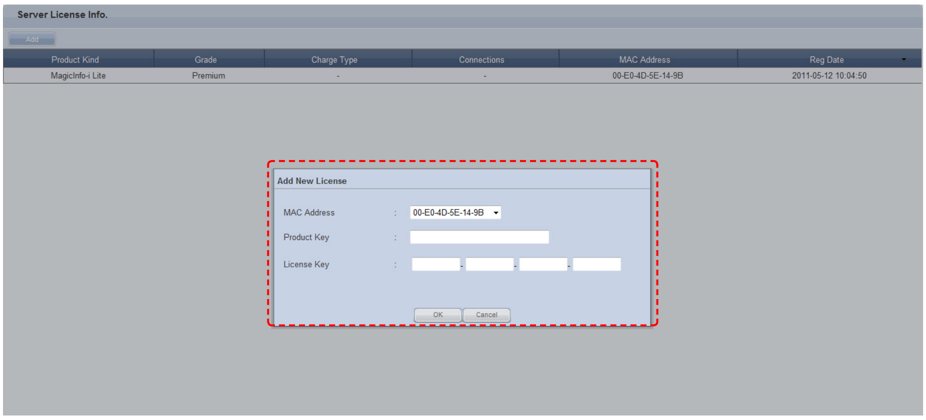
The number of devices connected to an issued license can be increased.
Click the Add button (Add).



Server License Info.

Product Kind	Grade	Charge Type	Connections	MAC Address	Reg Date
MagicInfo-i Lite	Premium	-	-	00-E0-4D-5E-14-9B	2011-05-12 10:04:50

The Add License screen is displayed.
Select a MAC address (MAC Address), and enter the product key (Product Key) and license key (License Key) assigned to the LFD product you have purchased.



Server License Info.

Product Kind	Grade	Charge Type	Connections	MAC Address	Reg Date
MagicInfo-i Lite	Premium	-	-	00-E0-4D-5E-14-9B	2011-05-12 10:04:50

Add New License

MAC Address : 00-E0-4D-5E-14-9B
Product Key :
License Key : - - -

Click OK (OK) button. The license will be added, and the LFD device will be registered and available for use.

Tip

- **Using a standard LFD device**
  To use a standard LFD device, register a license and go to <Device> - <View Unapproved Lite Device>. Next, register the device.

  You can deploy LFD, VideoWall or PDF content to the registered standard LFD and use the content on the LFD.

MagicInfo Lite Edition
Server

09

About Server

This section shows the process of transmitting and playing a content item from MagicInfo Lite Edition Server on a device.

① A content item is registered on MagicInfo Lite Edition Server.

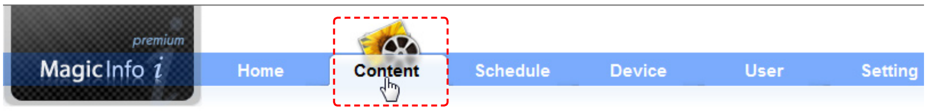
② A new device that will play the content item is approved.

③ Register created content and the approved device to a schedule, and play the content on the device.

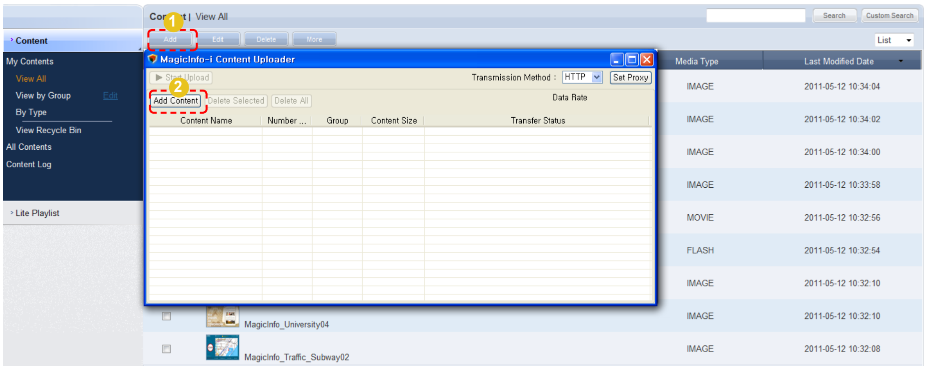
④ LFD settings are made on the “Device” menu if required.

Content Registration

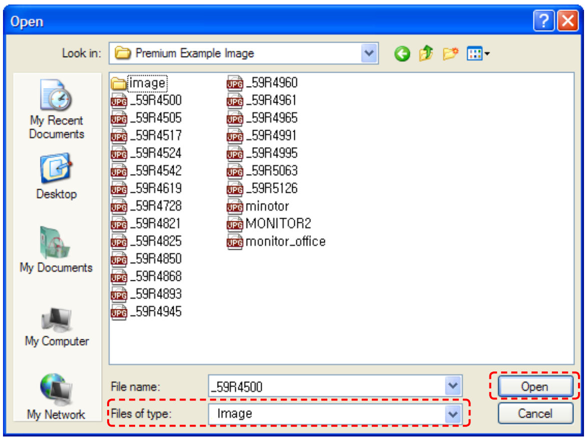
Contents can be registered when server connection and login are completed. Here is how contents are registered.


premium
MagicInfo i
Home
Content
Schedule
Device
User
Setting

Select 'Content' on the above menu.
Click Add (Add) to open the content uploader window.


Content
My Contents
View All
View by Group
Edit
By Type
View Recycle Bin
All Contents
Content Log
Lite Playlist
Content | View All
Search
Custom Search
①
Add
Edit
Delete
More
List
MagicInfo-i Content Uploader
Start Upload
Transmission Method :
HTTP
Set Proxy
②
Add Content
Delete Selected
Delete All
Data Rate
Content Name
Number ...
Group
Content Size
Transfer Status
Media Type
Last Modified Date
IMAGE 2011-05-12 10:34:04
IMAGE 2011-05-12 10:34:02
IMAGE 2011-05-12 10:34:00
IMAGE 2011-05-12 10:33:58
MOVIE 2011-05-12 10:32:56
FLASH 2011-05-12 10:32:54
IMAGE 2011-05-12 10:32:10
MagicInfo_University04
IMAGE 2011-05-12 10:32:10
MagicInfo_Traffic_Subway02
IMAGE 2011-05-12 10:32:08

Click Add Content (Add Content) to open the Open File window.


Open
My Recent Documents
Desktop
My Documents
My Computer
My Network
image
_59R4500
_59R4505
_59R4517
_59R4524
_59R4542
_59R4619
_59R4728
_59R4821
_59R4825
_59R4850
_59R4868
_59R4893
_59R4945
_59R4960
_59R4961
_59R4965
_59R4991
_59R4995
_59R5063
_59R5126
minotor
MONITOR2
monitor_office
Open
Cancel

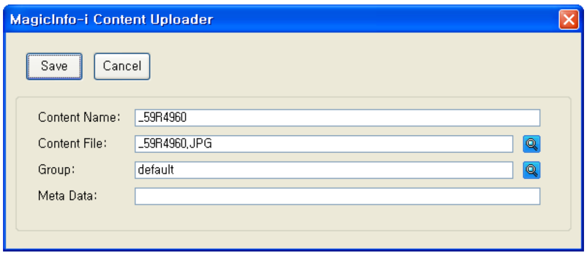
Look in: Premium Example Image

File name: _59R4500

Files of type: Image

Select files to upload and click Open. The files will be added to the content uploader window.

Double-click on a file on the upload list to configure the content settings -- Content Name, Group and Meta Data.


MagicInfo-i Content Uploader
Save
Cancel

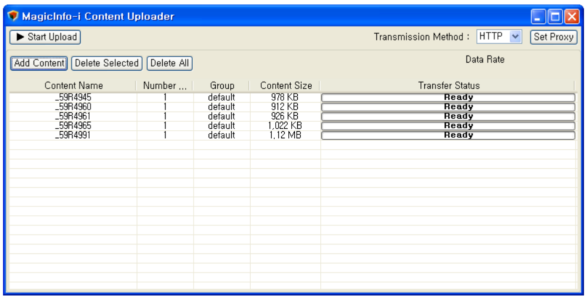
Content Name: _59R4960

Content File: _59R4960.JPG

Group: default

Meta Data:

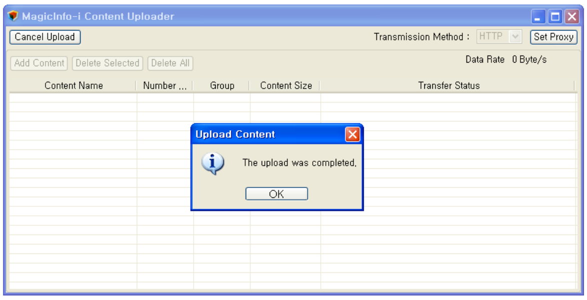
Click Save (Save) to save the settings.


MagicInfo-i Content Uploader
▶ Start Upload
Transmission Method :
Set Proxy
Add Content
Delete Selected
Delete All
Data Rate

Transmission Method : HTTP

Content Name	Number ...	Group	Content Size	Transfer Status
_59R4945	1	default	978 KB	Ready
_59R4960	1	default	912 KB	Ready
_59R4961	1	default	926 KB	Ready
_59R4965	1	default	1,022 KB	Ready
_59R4991	1	default	1,12 MB	Ready

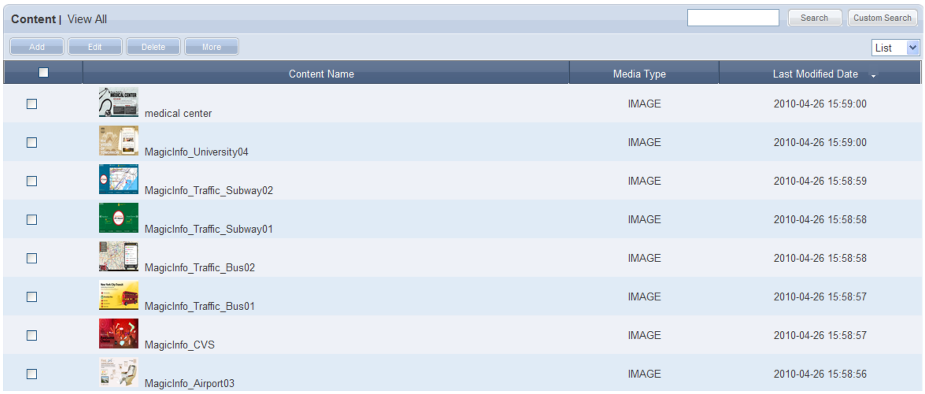
Click the Start Upload button (▶ Start Upload) and transfer the content file to the server. After the content item is transferred, a message appears indicating a successful transmission.


MagicInfo-i Content Uploader
Cancel Upload
Transmission Method :
HTTP
Set Proxy
Add Content
Delete Selected
Delete All
Content Name
Number ...
Group
Content Size
Transfer Status
Upload Content
OK

Data Rate 0 Byte/s

The upload was completed.

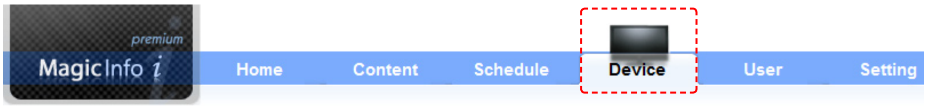
Click the OK button (OK) to register the content on the server.


Content | View All
Search
Custom Search
Add
Edit
Delete
More
List

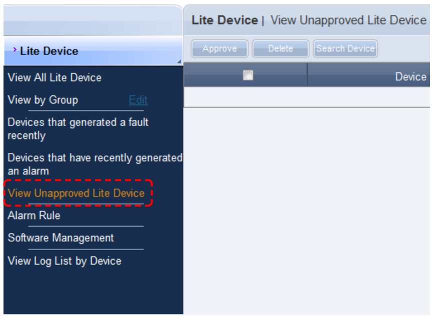
☐	Content Name	Media Type	Last Modified Date
☐	medical center	IMAGE	2010-04-26 15:59:00
☐	MagicInfo_University04	IMAGE	2010-04-26 15:59:00
☐	MagicInfo_Traffic_Subway02	IMAGE	2010-04-26 15:58:59
☐	MagicInfo_Traffic_Subway01	IMAGE	2010-04-26 15:58:58
☐	MagicInfo_Traffic_Bus02	IMAGE	2010-04-26 15:58:58
☐	MagicInfo_Traffic_Bus01	IMAGE	2010-04-26 15:58:57
☐	MagicInfo_CVS	IMAGE	2010-04-26 15:58:57
☐	MagicInfo_Airport03	IMAGE	2010-04-26 15:58:56

Setting Devices

Uploaded contents are registered on a schedule and deployed. Before performing this step, the device to which the schedule will be deployed must be set.

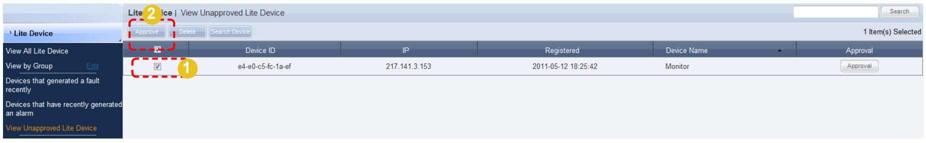

premium
MagicInfo i
Home
Content
Schedule
Device
User
Setting

Select 'Device' on the above menu.


Lite Device | View Unapproved Lite Device
Approve
Delete
Search Device
Device
Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
Alarm Rule
Software Management
View Log List by Device

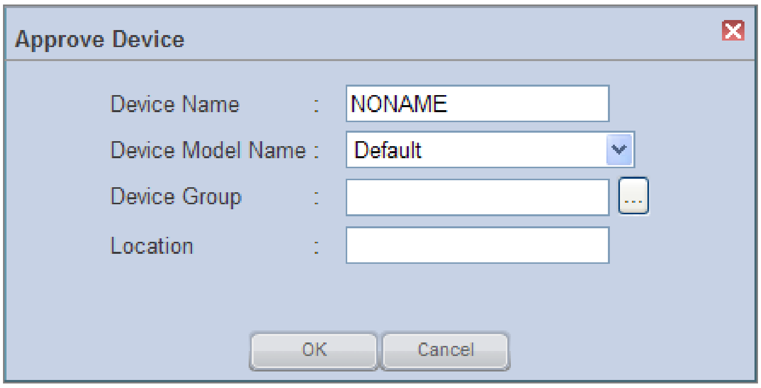
Select <Lite Device> - <View Unapproved Lite Device> from the left menu.

Devices waiting for approval can be viewed in the “View Unapproved Lite Device” menu.
Click View Unapproved Lite Device. A list of devices waiting for registration will appear.


Lite Device | View Unapproved Lite Device
Search
Approve
Delete
Search Device
1 Item(s) Selected
Lite Device
View All Lite Device
View by Group
Edit
Devices that generated a fault recently
Devices that have recently generated an alarm
View Unapproved Lite Device
2
1

☑	Device ID	IP	Registered	Device Name	Approval
☑	e4-e0-c5-fc-1a-ef	217.141.3.153	2011-05-12 18:25:42	Monitor	Approval

Click on a device to approve and click the Approve button (Approve) to open the Approve Device window.

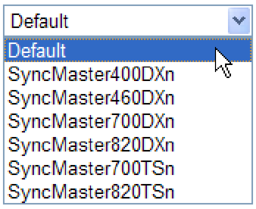

Approve Device
OK
Cancel

Device Name : NONAME
Device Model Name : Default
Device Group :
Location :

Caution

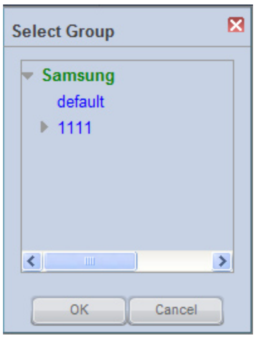
- **The Device Approval Role**
  The new device approval role can only be used by the server administrator (a user with the ID “admin”) or a user that is registered to the Administrator group and authorized to approve a device.

Set the device name and click the drop-down button on the 'Device Model Name' to select the model name of the device.
(Select the correct model name of the device. If the model name of the device is not listed, select 'Default'.)


Default

Default
SyncMaster400DXn
SyncMaster460DXn
SyncMaster700DXn
SyncMaster820DXn
SyncMaster700TSn
SyncMaster820TSn

Set the group to which the device will belong. Click on the (...) icon to display a list of device groups.
Set the device group to which the device will belong.

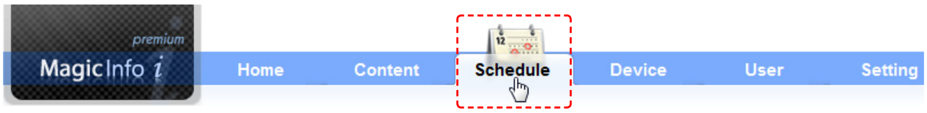


Enter the location of the device and click the OK button (OK) to complete the device approval.
Approved devices can be viewed in "View All Devices" or in their groups in "View by Group."

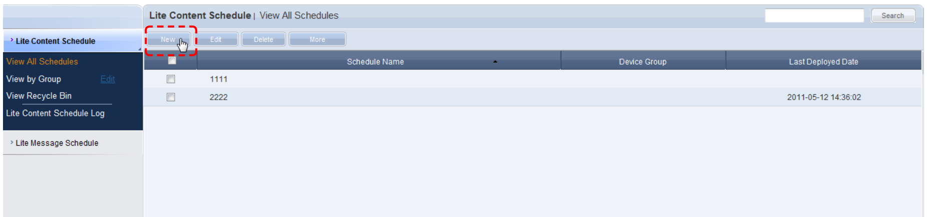
Device settings must be made before schedule settings to deploy the schedule to devices after registration.

Registering Schedules

Create schedules after completing device settings. This section describes the procedure to create a schedule.


premium
MagicInfo i
Home
Content
12
Schedule
Device
User
Setting

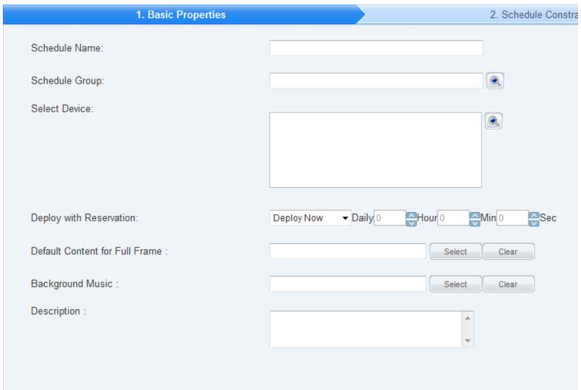
Select 'Schedule' on the above menu.


Lite Content Schedule | View All Schedules
Search
New
Edit
Delete
More
Lite Content Schedule
View All Schedules
View by Group
Edit
View Recycle Bin
Lite Content Schedule Log
Lite Message Schedule

☐	Schedule Name	Device Group	Last Deployed Date
☐	1111		
☐	2222		2011-05-12 14:36:02

Click on the New button (New) to open the Create Schedule screen.
Creating a schedule includes configuring Basic Properties, Frame Settings, Schedule Constraints settings and a Content Schedule.

I Basic Properties


1. Basic Properties
2. Schedule Constra
Select
Clear
Select
Clear

Schedule Name:
Schedule Group:
Select Device:
Deploy with Reservation: Deploy Now Daily 0 Hour 0 Min 0 Sec
Default Content for Full Frame :
Background Music :
Description :

Schedule Name	**Set the name of a schedule.**
Schedule Group	**Set the group to which a new schedule will belong.**
Select Device	**Select a device.that will be registered to a schedule.**
Deploy with Reservation	**Set the schedule deployment time.**
Deploy Now	Deploy a schedule to a MagicInfo Lite Client immediately upon registration on the server.
Time to Deploy	Set the time when a schedule will be deployed.
Default Content for Full Frame	**Set the default content to be displayed in full frame mode.**
Background Music	**Select music content to be used as background music for a schedule.**
Description	**Enter a description of a schedule.**

Click the Next button (Next) when the basic properties are set.

Tips

- **Background Music**
  Set background music to play only the image of a content item with the set background music. If “Run with Content” is checked, content sounds and the background music are played together.

- **Schedule Name**
  A duplicate schedule name is not allowed.

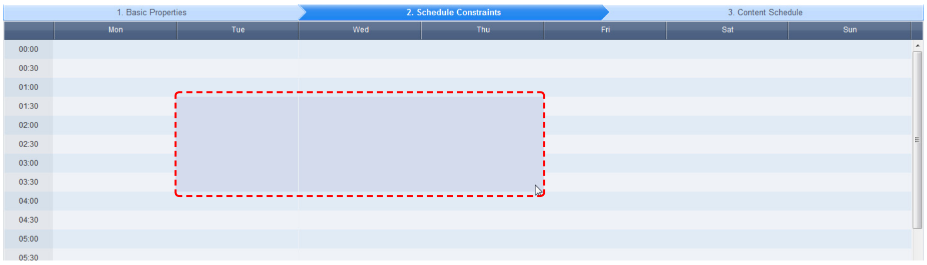
- **Default Content for Full Frame**
  You can set default content to be displayed in the full frame when no content schedules are running on a device. Default MagicInfo cube video is displayed if “Default Content for Full Frame” is not set.

Caution

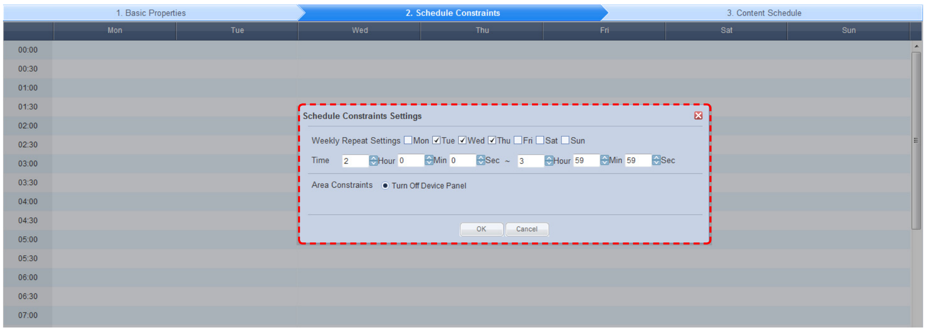
- **Considerations before Setting Reserved Deployment**
  If 'Deploy Now' is selected in Deploy with Reservation, deployment time cannot be set.

2 Schedule Constraints

You can set the time to stop deploying schedules in a registered device for a specified period of time.
Drag the time slots in which to set schedule constraints.


1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Mon
Tue
Wed
Thu
Fri
Sat
Sun
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30

The Schedule Constraints Settings window is displayed.


1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Mon
Tue
Wed
Thu
Fri
Sat
Sun
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
07:00
OK
Cancel

Schedule Constraints Settings

Weekly Repeat Settings ☐ Mon ☑ Tue ☑ Wed ☑ Thu ☐ Fri ☐ Sat ☐ Sun

Time 2 Hour 0 Min 0 Sec ~ 3 Hour 59 Min 59 Sec

Area Constraints ● Turn Off Device Panel

Weekly Repeat Settings	**Schedule constraints are set in weekly units. Schedule constraints are repeated on the days that are checked in the week.**
Time	**The time to which schedule constraints will be applied is set.**
Area Constraints	**A schedule constraint is selected.**
Turn Off Device Panel	During a time slot such as this, in which Turn Off Device Panel is set, a schedule cannot be created in the content schedule settings screen and the device's panel is turned off.

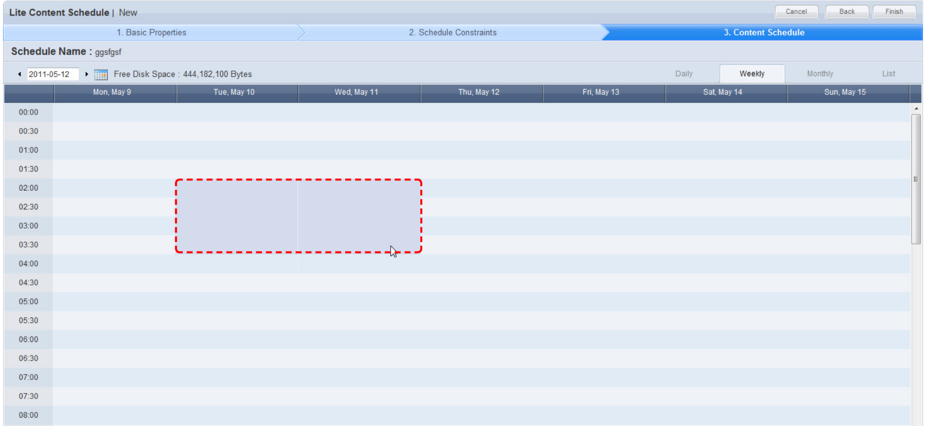
After configuring the schedule constraints, click OK in the Schedule Constraints Settings window and click Next (Next) in the Schedule Constraints table.

Tips

- **Schedule Constraints**
  Schedule Constraints setting is optional. If not required, click the Next button (Next).

3 Content Schedule Setting

The mapping screen is divided into Daily, Weekly and Monthly.


Lite Content Schedule | New
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Daily
Weekly
Monthly
List
Mon, May 9
Tue, May 10
Wed, May 11
Thu, May 12
Fri, May 13
Sat, May 14
Sun, May 15
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
07:00
07:30
08:00

Schedule Name : ggsfgsf

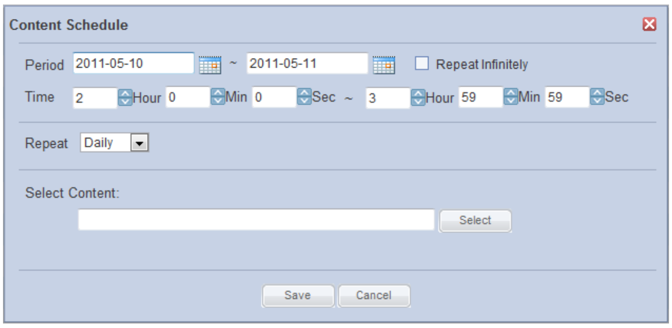
2011-05-12

Free Disk Space : 444,182,100 Bytes

Daily	**Daily schedule is set in increments of 30 minutes.**
Weekly	**Weekly schedule is set in increments of 30 minutes.**
Monthly	**A monthly schedule can be set.**

Click the time period on the date you want to set a schedule on. The Content Schedule setting window is displayed.

The time set on the timetable becomes the default setting. Schedule times can be adjusted more precisely in seconds on the Content Schedule screen.


Content Schedule
Select Content:
Select
Save
Cancel

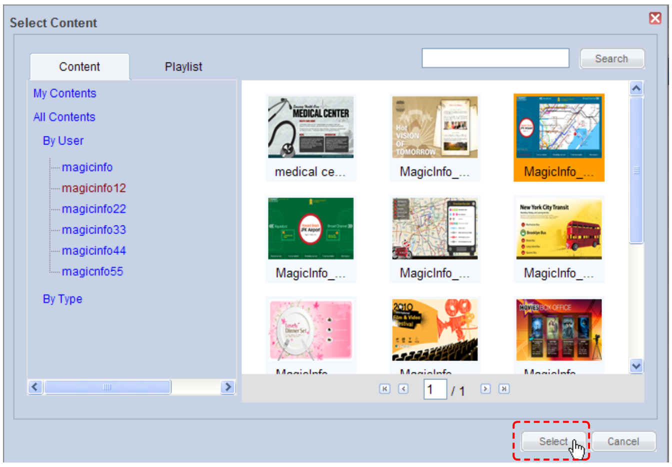
Period 2011-05-10 ~ 2011-05-11 ☐ Repeat Infinitely

Time 2 Hour 0 Min 0 Sec ~ 3 Hour 59 Min 59 Sec

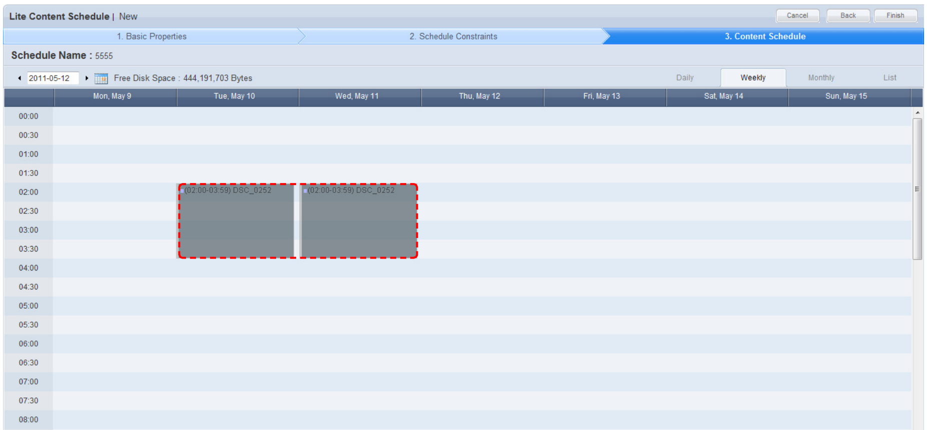
Repeat Daily

Period	**Set the time period.**
Time	**Set the time.**
Repeat	**Set the schedule to be repeated. (Once, Daily, Weekly, Monthly)**
Select Content	**Select the content you want to schedule.**

Select a Content item or Playlist you want to schedule and click the Select button (Select).


Select Content
Content
Playlist
Search
My Contents
All Contents
By User
magicinfo
magicinfo12
magicinfo22
magicinfo33
magicinfo44
magicnfo55
By Type
medical ce...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
MagicInfo_...
1 / 1
Select
Cancel

Click the Save button (Save) when content schedule settings are completed. The content schedule is added when all settings are completed.


Lite Content Schedule | New
Cancel
Back
Finish
1. Basic Properties
2. Schedule Constraints
3. Content Schedule
Daily
Weekly
Monthly
List
Mon, May 9
Tue, May 10
Wed, May 11
Thu, May 12
Fri, May 13
Sat, May 14
Sun, May 15
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
05:30
06:00
06:30
07:00
07:30
08:00

Schedule Name : 5555

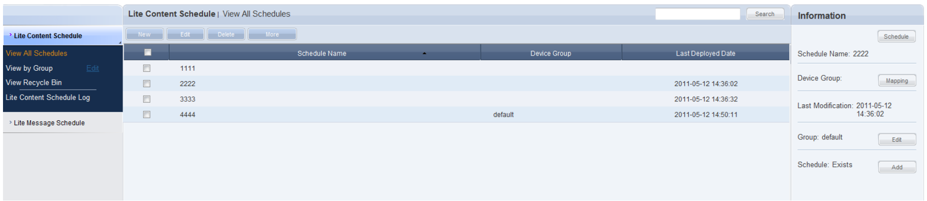
2011-05-12 Free Disk Space : 444,191,703 Bytes

(02:00-03:59) DSC_0252

(02:00-03:59) DSC_0252

Click the Finsh button (Finish) to save and complete creation of the new content schedule.

When mapping is completed, the new schedule is displayed on the schedule list.


Lite Content Schedule | View All Schedules
Search
Lite Content Schedule
View All Schedules
View by Group Edit
View Recycle Bin
Lite Content Schedule Log
Lite Message Schedule
New
Edit
Delete
More
Information
Schedule
Mapping
Edit
Add

☐	Schedule Name	Device Group	Last Deployed Date
☐	1111		
☐	2222		2011-05-12 14:36:02
☐	3333		2011-05-12 14:36:32
☐	4444	default	2011-05-12 14:50:11

Schedule Name: 2222

Device Group:

Last Modification: 2011-05-12 14:36:02

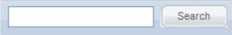
Group: default

Schedule: Exists

Schedule is created and deployed. Normal playback of scheduled contents is checked.

Tips

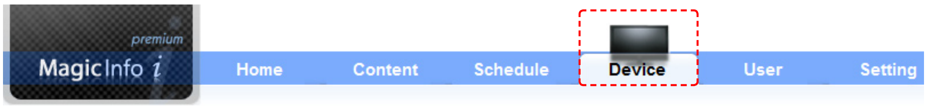
- Content Search Browser



To search for a content item, enter the content name and click Search (Search).

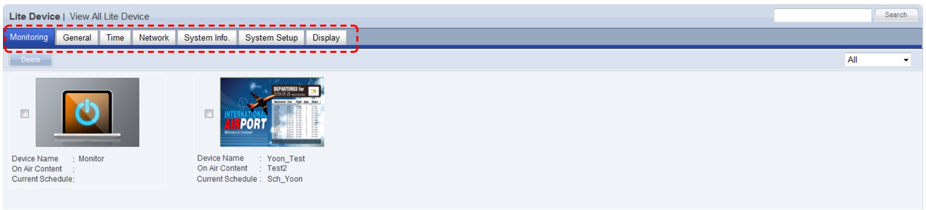
LFD Setting

When a schedule is deployed to a device, remote adjust the device to the deployed content for System Setup and Display settings or view the device information.


premium
MagicInfo i
Home
Content
Schedule
Device
User
Setting

Select 'Device' on the above menu.

To view information on or change settings for a device, go to <Lite Device> - <View All Lite Device> and select the Monitoring, General, Network, System Info., System Setup or Display tab.

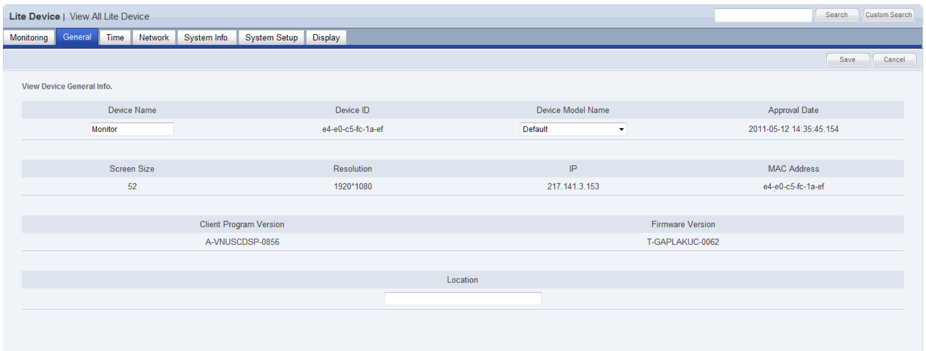

Lite Device | View All Lite Device
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Delete
All

Device Name : Monitor
On Air Content :
Current Schedule:

Device Name : Yoon_Test
On Air Content : Test2
Current Schedule : Sch_Yoon

General

General information for a device is displayed.


Lite Device | View All Lite Device
Search
Custom Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Save
Cancel

View Device General Info.

Device Name	Device ID	Device Model Name	Approval Date
Monitor	e4-e0-c5-fc-1a-ef	Default	2011-05-12 14:35:45.154

Screen Size	Resolution	IP	MAC Address
52	1920*1080	217.141.3.153	e4-e0-c5-fc-1a-ef

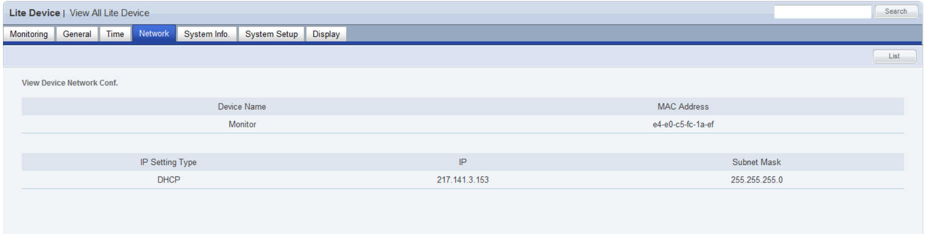
Client Program Version	Firmware Version
A-VNUSCDSP-0856	T-GAPLAKUC-0062

Location

On this screen, Device Name, Device Model Name and Location can be edited.

Network

Network information for a device is displayed. This tab shows the network information (IP Setting Type / MAC Address / IP / Subnet Mask address).


Lite Device | View All Lite Device
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
List

View Device Network Conf.

Device Name	MAC Address
Monitor	e4-e0-c5-fc-1a-ef

IP Setting Type	IP	Subnet Mask
DHCP	217.141.3.153	255.255.255.0

Only ‘Port’ can be edited.

Tips

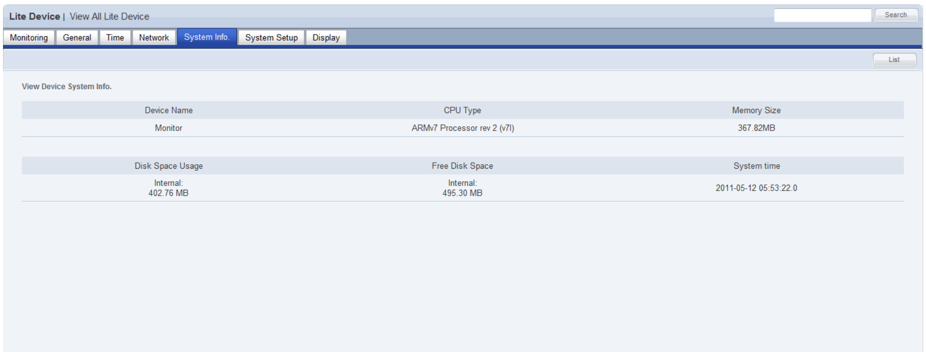
- **Monitoring**
  On the main screen of the ‘Device’ menu, device on/off status, set schedules and contents being played can be monitored.

- **Searching and Setting Devices**
  Device must be connected to the server to view and adjust settings.

- **Changing Device Settings on the Device Information Screen**
  Settings cannot be changed when a device is turned off.

System Info.

System information is displayed.


Lite Device | View All Lite Device
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
List

View Device System Info.

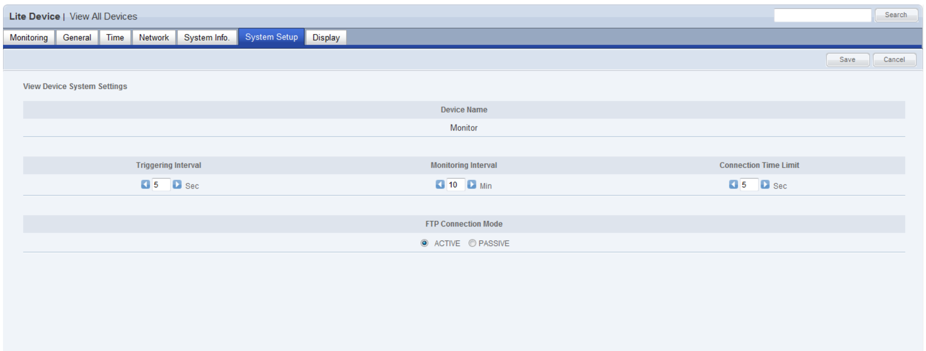
Device Name	CPU Type	Memory Size
Monitor	ARMv7 Processor rev 2 (v7l)	367.82MB

Disk Space Usage	Free Disk Space	System time
Internal: 402.76 MB	Internal: 495.30 MB	2011-05-12 05:53:22.0

All information in System Info. is product information and cannot be edited.

System Setup

System settings can be viewed and edited.


Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Save
Cancel

View Device System Settings

Device Name
Monitor

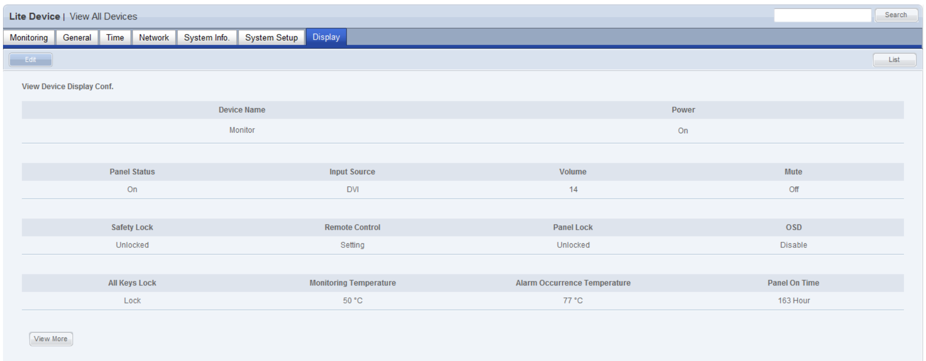
Triggering Interval	Monitoring Interval	Connection Time Limit
5 Sec	10 Min	5 Sec

FTP Connection Mode
● ACTIVE ○ PASSIVE

General system settings can be viewed and edited.

Display

Device Brightness, Volume and Mute can be preset and viewed.


Lite Device | View All Devices
Search
Monitoring
General
Time
Network
System Info.
System Setup
Display
Edit
List
View More

View Device Display Conf.

Device Name	Power
Monitor	On

Panel Status	Input Source	Volume	Mute
On	DVI	14	Off

Safety Lock	Remote Control	Panel Lock	OSD
Unlocked	Setting	Unlocked	Disable

All Keys Lock	Monitoring Temperature	Alarm Occurrence Temperature	Panel On Time
Lock	50 °C	77 °C	163 Hour

When changing settings is completed, click the Save button (Save).